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ANNUAL SUMMARY

MARRIAGES, BIRTHS, AND DEATHS

ENGLAND AND WALES

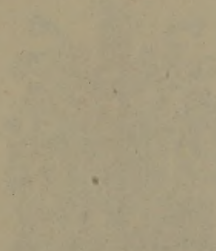
LONDON

THE TABLES SHOWING MARRIAGES, BIRTHS, AND DEATHS, REGISTERED IN ENGLAND AND WALES, IN THE YEAR 1914.

1914

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THE GENERAL REGISTER OFFICE, LONDON.





FOR OFFICIAL USE.

# ANNUAL SUMMARY

OF

MARRIAGES, BIRTHS, AND DEATHS,

IN

ENGLAND AND WALES,

AND IN

LONDON,

WITH TABLES SHOWING BIRTHS, DEATHS, AND  
NOTIFIED CASES OF INFECTIOUS DISEASES IN  
CERTAIN LARGE TOWNS,

1911.

(COMPILED FROM WEEKLY AND QUARTERLY RETURNS.)

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PUBLISHED BY AUTHORITY OF THE REGISTRAR-GENERAL OF  
BIRTHS, DEATHS, AND MARRIAGES IN ENGLAND.

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TOWNS.

1911.

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*General Register Office, Somerset House, London, W.C.  
July, 1912.*

SIR,

I HAVE the honour to submit to you the 58th issue of the "Annual Summary," containing the numbers of Marriages, Births, and Deaths registered in England and Wales and in each Registration County during the year 1911, with detailed information relating to the Vital Statistics of London and of other Towns. These figures, which, being a summary of the Weekly and Quarterly Returns issued throughout the year, relate to towns with populations exceeding 20,000 at the census of 1901, have been tabulated from the returns furnished by the several Registrars acting throughout the country, and except in the case of London the corrections applied for deaths occurring outside the district of residence have been made by the Registrars.

A more detailed analysis of the statistics for England and Wales, and of the various administrative areas, compiled from the registers deposited in this Office, is now in progress, and the results will be published in my Annual Report for the year 1911.

Inasmuch as previous Annual Reports have dealt only with the statistics relating to registration areas, the figures relating to towns which have been presented in the Annual Summaries have been final. In the case of the present Summary, however, the figures will be superseded by those to be published in the Annual Report for the same year. The latter figures will probably be found to differ slightly from those contained herein because they will be fully corrected by the inclusion or exclusion as the case may be of persons dying away from their homes, whereas for the purpose of this Summary such correction is practicable only to a partial extent.

Since the publication of the Annual Summary for the year 1910, the results of the census of 1911, at least so far as regards the total populations of the various registration and administrative areas have become available. New estimates of the populations of the areas dealt with in this Summary have therefore been calculated for the years 1901-1910, and in all cases where birth-rates or death-



rates for these intercensal years are quoted in the Summary they have been recalculated on these revised estimates of population. These rates will be found to differ considerably in some cases from the corresponding rates shown in the preceding Summaries and must be regarded as superseding them.

In the case of London, from the commencement of 1911, corrections for the deaths of persons occurring away from their homes was slightly extended. Hitherto all deaths of London residents occurring in the large metropolitan institutions situated outside the County have been included in the London mortality statistics, but not those of any Londoners dying elsewhere outside the County. The London mortality tables of this Summary, however, include the deaths of London residents which occurred in the Outer Ring. By this means the figures for London will approximate more closely to the final figures to be published in the Annual Report than would have been the case had they been prepared by the method in use until the end of 1910.

From the commencement of 1911 also the International List of Causes of Death has been adopted for the purpose of classification. Table 14 embodies an abridgment of this list. As a consequence of the adoption of this list the heading in the tables relating to diarrhoeal diseases now includes deaths certified as due to enteritis in addition to those due to diarrhoea only, to which it was restricted in former years. On the other hand it is restricted to deaths of children under two years of age. As the great bulk of the mortality from this cause occurs during the first two years of life it is probably better measured by comparison of the proportion of deaths under this age to the year's births than as hitherto by the proportion of deaths at all ages to total population.

The statistics relating to the County of London have been dealt with at some length in the following pages, and a map of the Administrative County accompanies this Summary, in which corrected death-rates in the several Metropolitan Boroughs are compared by means of distinctive tints of colour. The corrections consist of (a) the allocation of deaths to the places of former residence and (b) the elimination, as far as possible, of the effects of varying age constitution in the several populations.

I desire to express my obligation to the several Foreign and Colonial Municipal Authorities who have so courteously furnished me with the valuable information from which it is now possible to compare, for a series of years, the Vital Statistics of London with those of the principal Foreign and Colonial Cities.

I have the honour to be,

Sir,

Your obedient Servant,

BERNARD MALLET,

*Registrar-General.*

The Right Hon. John Burns, M.P.,  
President of the  
Local Government Board,  
Whitehall.

**England and Wales.****POPULATION.**

The population of England and Wales, enumerated at the Census of 1911, consisted of 36,070,492 persons, and on the assumption that the rate of increase which had prevailed in the last completed intercensal period has since been maintained, the population in the middle of the year 1911 is estimated to have increased to 36,163,833 persons, of whom 17,490,753 were males and 18,673,080 were females. The populations of the constituent areas of the country have been estimated by the method described in the Annual Report for the year 1907 (pages cxxxii-cxxxiv) and in that for 1910 (pages xi-xii).

The following statistics for England and Wales, having been derived from returns furnished periodically by the local Registrars, are subject to revision when the causes of death and other details shall have been finally classified and tabulated for publication in the Registrar-General's Annual Report for 1911, which is now in course of preparation.

**MARRIAGES.**

The marriages in England and Wales during the year 1911 numbered 274,577 corresponding to a rate of 15·2 persons married per 1,000 of the population at all ages. This rate was 0·2 per 1,000 above the corresponding rate in 1910, but 0·3 below the average rate in the ten years 1901-1910.

Among registration counties with populations exceeding 100,000 persons, the highest and lowest marriage-rates in the year 1911, were as follows:—

**TABLE I.**

Registration Counties.	Highest rates.		Registration Counties.	Lowest rates.	
	Persons married	per 1,000 living.		Persons married	per 1,000 living.
London ... ..	15·7	17·8	Herefordshire ...		11·5
Warwickshire ...		16·6	Surrey ... ..		12·6
Durham ... ..		16·3	Buckinghamshire ...		12·7
Staffordshire ...			Shropshire ... ..		12·8
Lancashire ... ..			Carnarvonshire ...		12·9
East Riding of York- shire.			Denbighshire ...		13·0
			Sussex ... ..		13·1



## BIRTHS.

The births registered in the year 1911 numbered 881,241, and were in the proportion of 24·4 per 1,000 of the population at all ages; this rate was 0·7 per 1,000 below the rate in 1910, the lowest till then recorded; it was 2·8 per 1,000 below the average for the preceding ten years.

Among registration counties with populations exceeding 100,000 persons the highest and lowest crude birth-rates during the year 1911 were as follows :—

TABLE II.

Registration Counties.	Highest rates per 1,000 living.	Registration Counties.	Lowest rates per 1,000 living.
Durham ... ..	31·1	Sussex ... ..	18·2
Glamorganshire ...	30·8	Carnarvonshire ...	19·5
Monmouthshire ...	29·8	Somersetshire ...	19·9
Staffordshire ...	27·8	Berkshire ... ..	20·2
Nottinghamshire ...	27·3	Dorsetshire ... ..	
Northumberland ...	27·1	Hertfordshire ...	20·3
		Devonshire ... ..	
		Cornwall ... ..	

## DEATHS.

The deaths registered in the year 1911 numbered 527,864, and were in the proportion of 14·6 per 1,000 of the population; this rate was 1·1 per 1,000 above that in 1910, the lowest yet recorded, but was 0·8 per 1,000 below the average for the preceding ten years.

Among registration counties with populations exceeding 100,000 persons the highest and lowest crude death-rates during the year 1911 were as follows :—

TABLE III.

Registration Counties.	Highest rates per 1,000 living.	Registration Counties.	Lowest rates per 1,000 living.
Lancashire ... ..	16·8	Middlesex ... ..	11·4
Durham ... ..	16·4	Hertfordshire ...	11·9
North Riding of Yorkshire.	16·3	Buckinghamshire ...	12·0
Staffordshire ...	15·8	Surrey ... ..	12·1
West Riding of Yorkshire.	15·7	Berkshire ... ..	12·2
Cornwall ... ..	15·5	Essex ... ..	

*Mortality at Different Ages.*—Of the 527,864 deaths registered in the year under notice 114,798 were those of infants under one year of age, 263,481 those of persons between one year and 65 years, and 149,585 those of persons aged 65 years and upwards.

Infantile mortality, measured by the proportion of deaths under one year of age to registered births, was 130 per 1,000, or 25 per 1,000 more than the rate in 1910. It was three above the average for the preceding ten years; this excess was confined to the third quarter of the year, when diarrhoeal diseases were prevalent; it amounted then to 60 per 1,000 births. In each of the first two quarters the rate fell below the average by 15, and in the fourth by 21 per 1,000 births.

Among registration counties with populations exceeding 100,000 persons the highest and lowest proportions in the year 1911 of deaths of children under one year to 1,000 births were as follows:—

TABLE IV.

Registration Counties with Highest Rates of Infantile Mortality.	Deaths of Children under One Year per 1,000 Births.	Registration Counties with Lowest Rates of Infantile Mortality.	Deaths of Children under One Year per 1,000 Births.
Lancashire ... ..	154	Herefordshire ... ..	81
Durham ... ..		Wiltshire ... ..	84
Staffordshire ... ..	148	Berkshire ... ..	87
West Riding of York- shire. ... ..	144	Hertfordshire ... ..	89
Glamorganshire ... ..		Somersetshire ... ..	
Nottinghamshire ... ..	143	Buckinghamshire ... ..	90
Monmouthshire ... ..	142	Shropshire ... ..	
Warwickshire ... ..	141	Sussex ... ..	91

The mortality among persons aged between one and sixty-five years was at the rate of 7·8 per 1,000 of the estimated population at this group of ages, being 0·6 per 1,000 below the mean rate in the preceding ten years. Among persons aged 65 years and upwards the mortality was at the rate of 88·6 per 1,000 of the estimated population at this group of ages, being 1·4 per 1,000 above the mean rate in the ten preceding years.

*Mortality from Certain Epidemic Diseases.*—The 527,864 deaths from all causes included:—

38,467 that were attributed to Diarrhoea and enteritis			
(under 2 years),			
12,979	..	..	Measles,
7,648	..	..	Whooping-cough,
4,755	..	..	Diphtheria,
2,383	..	..	Enteric Fever,
1,871	..	..	Scarlet fever,
23	..	..	Small-pox.



The following table shows, in summary form, the birth-rates and the crude and corrected death-rates during 1911, in England and Wales as a whole and in several groups of areas :—

TABLE V.—BIRTH-RATE, DEATH-RATE, and ANALYSIS of MORTALITY during the year 1911.

	ANNUAL RATE PER 1,000 LIVING.										Deaths under one year to 1,000 Births
	Birth-rate.	Death-rate.		Enteric Fever.	Small-pox.	Measles	Scarlet Fever.	Whooping- cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).†	
		Crude.	Cor- rected.*								
England and Wales.	24'4	14'6	14'6	0'07	0'00	0'36	0'05	0'21	0'13	1'06	130
77 Great Towns.	25'5	15'5	16'5	0'06	0'00	0'47	0'08	0'24	0'15	1'31	141
136 Smaller Towns.	23'4	13'8	14'4	0'07	0'00	0'41	0'06	0'13	0'12	1'14	133
England and Wales less the 213 Towns.	23'4	13'9	13'1	0'07	0'00	0'22	0'04	0'19	0'11	0'77	117

\* The Corrected Death-rates represent the Crude Death-rates multiplied by the respective Factors for Correction for differences of sex and age constitution of population as in 1901. For construction and use of these Factors, see Annual Summary 1908, pp. x-xiii. Owing to the difficulty of distributing to their proper areas deaths of persons occurring away from their homes it is probable that the death-rate of the rural area is somewhat overstated, and those of the great and smaller towns slightly understated.

† Rate calculated upon the population at all ages.

The proportions of deaths under two years of age from diarrhoea and enteritis per 1,000 births registered during the year were as follows :—England and Wales 43·65 ; 77 great towns 51·30 ; 136 smaller towns 48·70 ; and the remainder of the country 33·06. This form of statement probably forms a much better index of diarrhoea mortality than one referring to a heading from which enteritis is excluded. As, moreover, diarrhoea is fatal mainly to children under two years of age, the proportion of whom varies greatly in different populations, it is desirable to state the mortality up to this age in proportion not only to population but also to the births of the year.

*Violent Deaths.*—During the year 1911 the deaths in England and Wales referred to different forms of violence, either accidental or otherwise, numbered 20,103, being in the proportion of 0·56 per 1,000 of the population, or 0·01 per 1,000 below the mean proportion in the ten preceding years.

*Deaths in Public Institutions.*—The deaths registered as occurring in workhouses and workhouse infirmaries, in hospitals and convalescent homes, and in public lunatic asylums numbered 106,216 or 20·1 per cent. of the total. The mean proportion of such deaths during the ten preceding years was 17·9.

*Certification of Causes of Death.*—Of the 527,864 deaths registered in England and Wales during the year 1911, the causes of 483,998, or 91·69 per cent., were certified by registered medical practitioners; inquests were held respecting 37,200, or 7·05 per cent., whilst the causes of 6,666, or 1·26 per cent., were uncertified. This is the lowest proportion of uncertified deaths recorded.

The numbers of marriages, births, and deaths recorded in the Registration Divisions and Counties of England and Wales are given in Table 1, page 2.

### The 77 Great Towns.

(*Towns, the present boundaries of which contained severally more than 50,000 inhabitants at the Census of 1901.*)

#### BIRTHS.

The births registered in these towns in the period of 52 weeks ended 30th December, 1911, numbered 411,666, and were equal to a rate of 25·5 per 1,000 of the population, the rates in the years 1908, 1909 and 1910 in an approximate group of 77 towns having been 28·2, 27·0, and 26·3 respectively. The rates\* in the several towns ranged from 15·2 in Bournemouth, 15·7 in Hastings, 17·2 in Hornsey, 18·5 in Halifax, and 19·0 in Bradford, to 30·5 in Gateshead, 31·1 in Middlesbrough and in Merthyr Tydfil, 31·5 in Stoke on Trent, 33·2 in St. Helens, and 35·6 in Rhondda.

#### DEATHS.

The deaths registered in the above-named period numbered 249,385, and corresponded to a crude rate of 15·5 per 1,000 persons living, the rates in the years 1908, 1909 and 1910 in an approximate group of 77 towns having been 15·6, 15·5, and 14·2 respectively. The death-rates in the 77 great towns during 1911, calculated without reference to sex and age constitution of the several populations, ranged from 9·1 in Kings Norton, 9·5 in Hornsey, 10·3 in Handsworth (Staffs.), 11·4 in Bournemouth, 11·6 in Walthamstow, and 11·8 in Croydon, Willesden, and Reading, to 17·9 in Wigan and in Sunderland, 18·0 in Burnley, 18·2 in St. Helens, 19·4 in Middlesbrough, 19·9 in Stoke on Trent, and 20·0 in Liverpool.

In the Annual Report for 1905 attention was called to the importance of taking into consideration the variations in sex and age constitution of the respective populations when comparing the death-rate of one district with that of another. Two methods for eliminating the disparities due to these variations were described—

- (1) the "direct" method (used in the Annual Reports) when the death-rates at the several age-groups are known;
- (2) the "indirect" method (used in the Annual Summaries) when the death-rates at the several age-groups are not known.

---

\* The disparities between the birth-rates in the several towns are to some extent due to differences in the sex and age constitution of the respective populations.



TABLE VI.—CRUDE and CORRECTED DEATH-RATES per 1,000 Persons living in 77 GREAT TOWNS in 1906-10 and in 1911.

TOWNS, in the order of their Corrected Death-rates, 1911.	Factor for Correction for Sex and Age Dis- tribution.*	Crude Death-rate.		Corrected Death-rate.		Compara- tive Mortality Figure, 1911.†
		Average 1906-10.	1911.	Average 1906-10.	1911.	
Cols.	1.	2.	3.	4.	5.	6.
England and Wales ...	1·0000	14·70	14·60	14·70	14·60	1,000
England and Wales, less the 77 Great Towns.	0·9637	14·02	13·89	13·51	13·39	917
77 Great Towns ...	1·0627	15·54	15·48	16·51	16·45	1,127
Kings Norton ...	1·0456	10·16	9·09	10·62	9·50	651
Hornsey ...	1·1400	9·56	9·51	10·90	10·84	742
Handsworth (Staffs.) ...	1·1007	10·66	10·29	11·73	11·33	776
Bournemouth ...	1·0566	12·20	11·41	12·89	12·06	826
Croydon ...	1·0250	12·12	11·33	12·42	12·13	831
Ipswich ...	0·9766	14·58	12·46	14·24	12·17	834
Reading ...	1·0343	12·80	11·84	13·24	12·25	839
Walthamstow ...	1·0572	12·18	11·61	12·88	12·27	840
Leyton ...	1·0285	11·38	12·09	11·70	12·43	851
Willesden ...	1·0728	11·50	11·76	12·34	12·62	864
East Ham ...	1·0671	12·04	12·13	12·85	12·94	886
Hastings ...	0·9616	13·68	13·59	13·15	13·07	895
Great Yarmouth ...	0·9152	15·44	14·30	14·13	13·09	897
Coventry ...	1·0024	12·62	13·12	12·65	13·15	901
Norwich ...	0·9541	14·96	14·15	14·27	13·50	925
Wallasey ...	1·0940	12·66	12·34	13·85	13·50	925
Brighton ...	0·9856	14·84	13·75	14·63	13·55	928
Northampton ...	1·0397	12·94	13·18	13·45	13·70	938
York ...	1·0297	13·68	13·39	14·09	13·79	945
Devonport ...	1·0486	13·04	13·38	13·67	14·03	961
Tottenham ...	1·0791	12·42	13·10	13·40	14·14	968
Leicester ...	1·0671	13·80	13·29	14·73	14·18	971
Burton on Trent ...	1·0747	13·46	13·23	14·47	14·22	974
Barrow in Furness ...	1·1364	13·52	12·52	15·36	14·23	975
Newport (Mon.) ...	1·0804	14·90	13·35	16·10	14·42	988
Portsmouth ...	1·0267	14·06	14·05	14·44	14·43	988
Southampton ...	0·9942	13·62	15·19	13·54	15·10	1,034
Cardiff ...	1·0875	14·44	14·02	15·70	15·25	1,045
Grimsby ...	1·0709	14·62	14·41	15·66	15·43	1,057
Derby ...	1·0778	13·92	14·32	15·00	15·43	1,057
Bristol ...	1·0273	13·86	15·12	14·24	15·53	1,064
Smethwick ...	1·0940	13·24	14·26	14·48	15·60	1,068
London ...	1·0511	14·88	15·04	15·64	15·81	1,083
West Bromwich ...	1·0085	15·80	15·76	15·93	15·89	1,088
Tynemouth ...	1·0326	17·20	15·43	17·70	15·93	1,091

\* The Factor for Correction is the figure by which the Crude Death-rate should be multiplied in order to correct for differences of age and sex constitution of population. For method of constructing these factors see Annual Summary, 1908, pp. x-xiii. These Factors being necessarily based upon the constitution of the population as enumerated in 1901, are only approximately applicable to the conditions of 1911 owing to the changes which must have occurred meanwhile in the constitution of the various populations.

† The Comparative Mortality Figure represents the corrected Death-rate in each town compared with the death-rate at all ages in England and Wales during 1911, the latter being taken as 1,000.

TABLE VI. *continued*.—CRUDE and CORRECTED DEATH-RATES per 1,000 Persons living in 77 GREAT TOWNS in 1906-10 and in 1911—*continued*.

TOWNS, in the order of their Corrected Death-rates, 1911.	Factor for Correction for Sex and Age Dis- tribution.*	Crude Death-rate.		Corrected Death-rate.		Compara- tive Mortality Figure, 1911.†
		Average 1906-10.	1911.	Average 1906-10.	1911.	
Cols.	1.	2.	3.	4.	5.	6.
Huddersfield ...	1.0728	15.34	15.00	16.46	16.09	1,102
Wolverhampton ...	1.0343	15.82	15.82	16.36	16.36	1,121
Halifax ...	1.0836	15.16	15.16	16.43	16.43	1,125
Bradford ...	1.1053	15.32	14.89	16.93	16.46	1,127
Merthyr Tydfil ...	1.0603	18.28	15.54	19.38	16.48	1,129
Rhondda ...	1.1000	15.54	15.03	17.09	16.53	1,132
Birkenhead ...	1.0658	15.44	15.64	16.46	16.67	1,142
Warrington ...	1.0772	16.96	15.48	18.27	16.68	1,142
Rochdale ...	1.1060	16.76	15.09	18.54	16.69	1,143
Plymouth ...	0.9750	16.28	17.16	15.87	16.73	1,146
Rotherham ...	1.0343	15.98	16.25	16.53	16.81	1,151
West Ham ...	1.0696	15.54	15.77	16.62	16.87	1,155
Nottingham ...	1.0535	16.24	16.06	17.11	16.92	1,159
Gateshead ...	1.0541	16.14	16.09	17.01	16.96	1,162
Stockport ...	1.0804	17.12	15.74	18.50	17.01	1,165
Hull ...	1.0250	16.10	16.67	16.50	17.09	1,171
Aston Manor ...	1.1087	14.00	15.50	15.52	17.18	1,177
West Hartlepool ...	1.0980	15.30	15.65	16.80	17.18	1,177
Walsall ...	1.0590	15.44	16.24	16.35	17.20	1,178
Stockton on Tees ...	1.0486	16.62	16.55	17.43	17.35	1,188
Newcastle on Tyne ...	1.0772	16.50	16.11	17.77	17.35	1,188
Sheffield ...	1.0778	16.30	16.12	17.57	17.37	1,190
Swansea ...	1.0728	16.50	16.19	17.70	17.37	1,190
Bury ...	1.1196	16.02	15.86	17.94	17.76	1,216
Leeds ...	1.0908	16.00	16.37	17.45	17.86	1,223
Bolton ...	1.1308	15.90	15.86	17.98	17.93	1,228
Birmingham ...	1.0759	16.62	16.78	17.88	18.05	1,236
South Shields... ..	1.0584	17.04	17.08	18.04	18.08	1,238
Blackburn ...	1.1308	16.30	16.12	18.43	18.23	1,249
Salford... ..	1.1047	18.22	16.65	20.13	18.39	1,260
Preston ...	1.0940	17.94	16.86	19.63	18.44	1,263
Sunderland ...	1.0314	18.60	17.95	19.18	18.51	1,268
Manchester ...	1.1135	18.12	16.99	20.18	18.92	1,296
Dewsbury ...	1.0993	17.50	17.25	19.24	18.96	1,299
Bootle ...	1.1013	17.26	17.63	19.01	19.42	1,330
Wigan ...	1.0973	18.28	17.87	20.06	19.61	1,343
St. Helens ...	1.0836	17.02	18.17	18.44	19.69	1,349
Oldham ...	1.1245	18.62	17.62	20.94	19.81	1,357
Burnley ...	1.1273	17.70	17.97	19.95	20.26	1,388
Middlesbrough ...	1.0888	19.74	19.42	21.49	21.14	1,448
Liverpool ...	1.0702	19.60	19.96	20.98	21.36	1,463
Stoke on Trent ...	1.0791	18.48	19.89	19.94	21.46	1,470

For notes \* and † see page xi.

The direct method of correction is the more accurate, and is, therefore, to be preferred where the necessary data are available, and where the importance of the figures is such as to justify the



increased labour involved by the direct method of correction. The indirect method, however, is the only one available for the purpose of this summary, which is issued before the tabulation of deaths at different ages has been completed.

In the table on pages xi and xii the factors obtained by the "indirect" method are applied to the crude death-rates both for the year 1911 and for the preceding quinquennium. It will be noticed that in only seven towns, five on the sea-coast and two inland towns in East Anglia, does the correction lower the death-rate, while it raises the rate 10 per cent. or more in fifteen towns.

The aggregate mortality of the 77 towns during 1911 was very slightly below the average of the preceding quinquennium. In 47 of the towns the rates were below the average, in Ipswich and Merthyr Tydfil by more than 2 per 1,000, and in 13 other towns by over 1 per 1,000. In 28 towns the rate exceeded the average, in six of them by more than 1 per 1,000.

Particulars of the mortality in 1911 in each of the 77 great towns are given in Tables 2-5.

*Mortality at Different Ages.*—Of the 249,385 deaths registered in 1911 in the 77 great towns, 57,879 were those of infants under one year of age, 132,292 those of persons aged between one year and 65 years, and 59,214 those of persons aged 65 years and upwards.

The rate of infantile mortality was 141 per 1,000 births, the mean proportion in the preceding five years having been 127.

Among the 77 great towns the highest and lowest proportions of deaths of children under one year to 1,000 births are shown in Table VII, page xiv.

Of the 13 great towns with low rates of infantile mortality shown in the first half of the table, 10 appeared in a similar list in the Annual Summary for 1910. Many of these towns with low rates of infant mortality may be described as residential suburbs, but there are some others in which industrial pursuits are carried on; it is evident, therefore, that industrial urban life is not incompatible with a low rate of infantile mortality. It will be noted that in several of these towns the birth-rates are exceptionally low: on the other hand, in Coventry and in Leyton, the birth-rates in 1911 were above the rate in the whole country.

The inhabitants of many of the towns with high rates of infantile mortality are chiefly engaged in the mining, textile, or pottery industries; and their high rates would seem to indicate that these occupations are frequently associated with conditions prejudicial to infantile life.

TABLE VII.—INFANTILE MORTALITY,<sup>c</sup> 1906-11.

(It has not been possible, for the purposes of this table, to distribute the births occurring in public institutions.)

TOWNS (arranged in order of rates recorded in the year 1911).	Birth- rate per 1000 living, 1911.	Deaths of Infants under One Year of Age to 1000 Births.						
		1906.	1907.	1908.	1909.	1910.	Average, 1906-10.	1911.
England and Wales	24.4	132	118	120	109	105	117	130
77 Great Towns ...	25.5	146	128	129	119	115	127	141
13 TOWNS WITH LOW RATES OF INFANTILE MORTALITY.								
Hornsey ... ..	17.2	85	77	62	61	70	71	80
Brighton ... ..	19.7	111	113	104	96	109	107	98
Reading ... ..	21.3	115	90	99	95	75	95	99
Ipswich ... ..	23.9	142	106	107	92	97	109	101
Handsworth (Staffs.)	20.9	119	101	87	85	79	94	101
Kings Norton ...	22.1	103	103	85	72	67	86	101
Bournemouth ...	15.2	117	83	83	100	75	92	102
Hastings ... ..	15.7	126	79	81	79	91	91	105
Croydon ... ..	22.1	127	94	99	80	87	97	106
Burton upon Trent...	22.1	117	97	111	102	79	101	107
Coventry ... ..	27.0	138	104	95	97	87	104	107
Wallasey ... ..	22.0	118	59	102	83	87	98	108
Leyton ... ..	24.5	118	92	77	82	66	87	109
13 TOWNS WITH HIGH RATES OF INFANTILE MORTALITY.								
Nottingham ... ..	24.5	171	165	145	150	128	152	162
Bolton... ..	22.8	140	146	148	128	117	136	163
Birmingham... ..	28.1	168	147	144	134	130	145	164
Bury ... ..	20.6	177	136	129	130	126	140	164
Rhondda ... ..	35.6	174	162	184	129	136	157	164
Aston Manor...	27.1	158	125	127	124	111	129	167
Middlesbrough ...	31.1	169	158	158	158	144	157	169
Stockport ... ..	23.4	186	159	168	132	137	156	170
Preston ... ..	23.3	199	158	153	136	158	161	172
Blackburn ... ..	21.5	156	153	149	126	136	144	188
Wigan .. ...	27.3	162	163	156	173	131	157	193
Stoke on Trent*	31.5	177	162	171	165	149	165	202
Burnley ... ..	23.3	212	158	200	156	168	179	210

\* Approximate rates for the Borough of Stoke on Trent during the years, 1906-9 have been obtained by grouping the figures relating to the former boroughs of Burslem, Hanley, Longton, and Stoke upon Trent, and the urban districts of Fenton and Tunstall.

The mortality among persons aged between one year and 65 years was at the rate of 8.8 per 1,000 of the estimated population at this group of ages. The mortality at this age group ranged from 4.4 in Kings Norton, 5.1 in Handsworth (Staffs.), 5.2 in Hornsey, 5.6 in Bournemouth, and 5.9 in Reading, to 10.8 in Stoke on Trent, in St. Helens and in Oldham, 11.9 in Middlesbrough, and 12.2 in Liverpool.

Among persons aged 65 years and upwards the mortality was at the rate of 99.3 per 1,000 of the estimated population at this group



of ages. The lowest rates were 67·8 in Coventry, 69·6 in Kings Norton, 73·4 in Devonport, 75·9 in Great Yarmouth, and 76·0 in Norwich; the highest rates were 120·8 in Barrow in Furness, 125·8 in South Shields, 125·9 in Bolton, 126·0 in Bootle, 130·7 in West Hartlepool, and 130·9 in Burnley.

#### CAUSES OF DEATH.

*Enteric Fever* caused 983 deaths, corresponding to a rate of 0·06 per 1,000 of the population, being 0·01 below the average death-rate from "fever" in the preceding five years. No deaths from enteric fever were attributed to Hastings, Burton upon Trent, Kings Norton or Bury, and only one death each to eight other towns. The highest death-rates were 0·21 in Rotherham, 0·23 in Hull, 0·24 in Grimsby and in St. Helens, and 0·37 in Wigan.

*Small-pox* was the cause of 12 deaths in the seventy-seven towns. Of these deaths, nine belonged to London, and one each to Birmingham, Wallasey, and Bootle.

*Measles* caused 7,563 deaths, corresponding to a rate of 0·47 per 1,000 living at all ages, being 0·07 above the average rate in the preceding five years. No deaths from measles were returned from Northampton or Ipswich. The highest rates were 0·71 in St. Helens, 0·75 in Middlesbrough, 0·79 in West Ham, 0·80 in Plymouth, 0·90 in Rotherham, 0·93 in Rhondda, 1·28 in Devonport, and 1·74 in Sheffield.

*Scarlet fever* caused 1,025 deaths, corresponding to a rate of 0·06 per 1,000 living, being 0·05 below the average rate in the preceding five years. No deaths were attributed to this disease in Bournemouth, Northampton, Ipswich, Great Yarmouth, Plymouth, West Hartlepool, and Tynemouth, and only one each in five other towns. The highest rates were 0·21 in Norwich, 0·26 in Stoke on Trent, and 0·29 in Coventry.

*Whooping-cough* caused 3,839 deaths, corresponding to a rate of 0·24 per 1,000 living at all ages, being 0·06 below the average rate in the preceding five years. The death-rate did not exceed 0·05 in seven of the towns. The highest rates were 0·50 in Stockton on Tees, 0·56 in Willesden, 0·62 in Sunderland, and 0·74 in Middlesbrough.

*Diphtheria* (exclusive of *croup* unless stated to be *membranous*) caused 2,443 deaths, corresponding to a mortality of 0·15 per 1,000 of the population, being 0·01 below the average rate in the preceding five years. No deaths from this disease were registered in Burton upon Trent, and only one or two each in Hastings, Great Yarmouth, and Rotherham. The highest rates were 0·30 in Barrow in Furness, 0·31 in Portsmouth, 0·34 in Leeds, 0·38 in Stoke on Trent, and 0·41 in Swansea.

*Diarrhœa and enteritis (under 2 years)* caused 21,120 deaths, equal to a death-rate of 1·31 per 1,000 of the total population. The only death-rates below 0·5 per 1,000 were 0·43 in Hornsey, and 0·46 in Handsworth (Staffs.); the highest rates were 2·02 in Grimsby, 2·10

in Aston Manor, 2·14 in St. Helens, 2·28 in Rhondda, 2·33 in Wigan, 2·44 in Burnley, and 2·62 in Stoke on Trent. Measured in terms of births registered the mortality in the whole group of towns amounted to 51·30 per 1,000 births.

*Violence.*—The deaths classified as due to violence numbered 8,759, corresponding to a rate of 0·54 per 1,000 persons living. The lowest death-rates from violence were 0·14 in Bournemouth, 0·27 in Reading and in Wallasey, 0·28 in Hornsey and in Kings Norton, and 0·29 in Handsworth (Staffs.); the highest rates were 0·72 in Merthyr Tydfil, 0·75 in Liverpool, 0·83 in West Hartlepool, and 0·90 in Sunderland.

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*Deaths in public institutions.*—In the 77 great towns 67,568 deaths, or 27·1 per cent. of the total, occurred in public institutions. Among the several great towns the lowest proportions of institution deaths were 4·0 per cent. in Rhondda, 7·8 in Handsworth (Staffs.), 10·7 in Wigan, and 11·4 in Stockton on Tees. The highest percentages were 32·2 in Walthamstow, 32·7 in Leyton, 34·2 in Liverpool, and 41·3 in London.

*Coroners' inquests* were held in 19,417 cases during the year, the proportion of inquest cases being equal to 7·8 per cent. of the total deaths. The percentages ranged from 3·6 in Barrow in Furness and in Gateshead, and 3·8 in Preston, to 10·0 in London, in Croydon and in Devonport, 10·7 in Derby, and 11·2 in Tottenham.

*Uncertified deaths.*—The causes of 1,905 deaths, or 0·8 per cent. of the total were uncertified. No uncertified deaths were recorded in Croydon, Hornsey, Brighton, Southampton, Ipswich, Great Yarmouth, Plymouth, Devonport, Derby, or Dewsbury, and the proportion of uncertified deaths did not exceed 0·1 per cent. in London and in twelve other great towns. The proportion rose, however, to 3·8 in Bootle, in Warrington, in Barrow in Furness and in South Shields, and 4·9 in Gateshead.

## NOTIFIED CASES OF INFECTIOUS DISEASES.

In Tables 8 and 9 will be found a statement of the number of cases of infectious diseases notified during 1911 to the Sanitary Authorities of certain large towns of England and Wales and of the Metropolitan Boroughs. These tables have been furnished by the Local Government Board and by the London County Council. The facts contained in them are for the most part to be found in the report of the Local Government Board issued this year for the first time, and entitled "Statistics of the Incidence of Notifiable Infectious Diseases in each Sanitary District in England and Wales during the year 1911." In this report will be found lists of the Administrative Counties and County Boroughs having the highest and lowest rates of incidence in the case of each disease. In Tables 10 and 11 the numbers in Tables 8 and 9 are reduced to rates per 1,000 living of the respective populations.



# LONDON.

## POPULATION.

The population of the Administrative County of London enumerated at the end of March, 1901, was 4,536,267, and by the beginning of April, 1911, it had declined to 4,521,685; in the middle of 1911 it is estimated at 4,521,301 persons. The populations of the City of London, of the City of Westminster and of each of the Metropolitan Boroughs enumerated at the last Census and estimated to the middle of the year 1911, are shown in the following table.

TABLE VIII.

Boroughs.	Population.		Boroughs.	Population.	
	Enumerated 1911.	Estimated 1911.		Enumerated 1911.	Estimated 1911.
Paddington ...	142,551	142,513	City of London	19,657	19,466
Kensington ...	172,317	172,203	Shoreditch ...	111,390	111,199
Hammersmith...	121,521	121,766	Bethnal Green	128,183	128,144
Fulham ...	153,284	153,705	Stepney ...	279,804	279,309
Chelsea... ..	66,385	66,189	Poplar... ..	162,442	162,274
City of West- minster.	160,261	159,662	Southwark ...	191,907	191,531
St. Marylebone	118,160	117,761	Bermondsey ...	125,903	125,775
Hampstead ...	85,495	85,589	Lambeth ...	298,058	297,957
St. Pancras ...	218,387	217,941	Battersea ...	167,743	167,712
Islington ...	327,403	327,203	Wandsworth ...	311,360	313,453
Stoke Newing- ton.	50,659	50,644	Camberwell ...	261,328	261,380
Hackney ...	222,533	222,623	Deptford ...	109,496	109,472
Holborn ...	49,357	49,092	Greenwich ...	95,968	95,973
Finsbury ...	87,923	87,566	Lewisham ...	160,834	161,712
			Woolwich ...	121,376	121,487

## MARRIAGES.

The marriages in London during the year 1911 numbered 40,201, corresponding to a rate of 17·8 persons married per 1,000 of the estimated population at all ages. This rate shows an increase of 0·5 per 1,000 over that in 1910, and it is 0·4 per 1,000 above the average rate in the five years 1906-10.

## BIRTHS.

The births recorded in London during the 52 weeks ended 30th December, 1911, after distribution of the births occurring in the chief institutions receiving maternity cases numbered 111,738. This number was in the proportion of 24·8 per 1,000 of the total population; this is the lowest rate recorded in the Metropolis since civil registration was established. The rate in England and Wales in 1911 was 24·4 per 1,000 of the estimated population.

*Still-births* are now recorded under the provisions of the Notification of Births Act which has been in force throughout the whole of London during the years 1910 and 1911. The following figures relating to still-births are quoted from a statement kindly furnished by the Medical Officer of Health of the County of London.

The number of births of living children notified in London during 1911 was 101,123 or 89·7 per cent. of the number registered, 112,795.

In addition to the notifications of 101,123 live-born children 2,415 still-births were notified, the latter being equal to 2·3 per cent. of the total, against 2·2 per cent. in 1910, and 2·3 per cent. in 1909 when the act was only partially in force.\*

The proportions of still-births among the several Metropolitan Boroughs in 1911 ranged from rather less than 1 per cent. in Stoke Newington and in Greenwich, to 3 per cent. or more in Chelsea, Westminster, St. Pancras, Hackney, Holborn and Shoreditch, while in the majority of the boroughs the proportions did not differ widely from the mean.

The figures furnished by Dr. Hamer also afford the means of determining the frequency of multiple births. Of the 103,538 children whose births were notified during 1911, 2,214 were twin children. Of the 1,107 twin births, 985 were cases in which both children were born alive; in 104 cases one child was born dead, and in 18 other cases both were still-born. Thus of the 2,214 twin children, 2,074 were live-born and 140 still-born, the latter number being equal to 6·3 per cent. of the total, or  $2\frac{3}{4}$  times the average among all children; in 1910 the proportion was 5·5 per cent. In 8 cases triplets were born, all the children being born alive in 6 cases while there was 1 still-born child in two cases. Thus of the 24 children born as triplets, 22 were born alive and 2 were still-born, the proportion of still-births being 8·3 per cent., or more than  $3\frac{1}{2}$  times the proportion among all children; in 1910 the proportion was 15·7 per cent. In one case a mother gave birth to four living children. The following table gives an analysis of all the births

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\* It may be interesting to note that this percentage of still-births is generally exceeded in European towns. Thus in the years 1909 or 1910 the proportion was 2·8 per cent. in Prague, 3·3 per cent. in Breslau, Stockholm and Milan, 3·7 per cent. in Vienna and Munich, 3·9 per cent. in Dresden, 4·4 per cent. in Antwerp, 5·3 per cent. in Brussels, and in Paris during the years 1896-1906 it averaged 8·6 per cent. Unfortunately the value of these figures for comparative purposes is impaired by the fact that the definition of still-birth varies in different countries.

notified, showing the numbers of single births, twins, &c., according as the children were born alive or dead :—

TABLE IX.

Number of Children per Birth.	Children born.			Percentage of Still-born.
	Total.	Alive.	Dead.	
One ... ..	101,296	99,023	2,273	2·2
Two ... ..	2,214	2,074	140	6·3
Three ... ..	24	22	2	8·3
Four ... ..	4	4	—	—
Total ... ..	103,538	101,123	2,415	2·3

In the year 1867 the birth-rate in London attained the highest point on record, viz., 36·5 per 1,000 living; since that date the ratio has, with trifling exceptions, steadily fallen, until in the year 1911 it was, as already stated, no more than 24·8. This birth-rate was 0·7 per 1,000 below that recorded in 1910, and was no less than 2·7 per 1,000 below the average rate in the ten years 1901-1910.

*Legitimate and Illegitimate Births.*—Of the 111,738 births belonging to London, 107,514 were those of legitimate and 4,224 those of illegitimate children. Calculated upon the total population these numbers were equal to rates of 23·9 and 0·9 per 1,000 living respectively, the illegitimate amounting to 3·8 per cent. of the total births.

*Proportion of Males and Females at Birth.*—The male births numbered 56,939 and the female births 54,799, the males being in the proportion of 1,039 to 1,000 females, the average proportion in the preceding quinquennium having been the same.

*Birth-rates in Metropolitan Boroughs.*—In order to arrive at a reasonably accurate statement of the birth-rate in the several Metropolitan Boroughs, it is necessary in the first instance to distribute the births occurring away from the homes of the mothers; this has been done in the case of births occurring in the principal institutions receiving maternity cases. After this correction the birth-rates in the several Metropolitan Boroughs ranged upwards from 11·6 in the City of London, 14·8 in the City of Westminster, and 14·9 in Hampstead, to 31·0 in Poplar, 31·2 in Bermondsey, 31·4 in Stepney, 31·5 in Bethnal Green, and 31·9 in Shoreditch.



*Natural Increase.*—The following table shows that the mean annual rate of natural increase in London had fallen from 13·38 per 1,000 living in the quinquennium 1876–1880 to 10·94 per 1,000 in the quinquennium 1891–95, this being due to the birth-rate having declined to a greater extent than the death-rate; in the two following quinquennia the reverse was the case, resulting in a rise of the mean annual rate of natural increase to 11·15 per 1,000 in 1896–1900 and to 12·14 per 1,000 in 1901–05. In the period 1906–1910 the rate fell to 11·63. The effect of the fall in the birth-rate is that, notwithstanding the great decline in the death-rate which has occurred since 1876–80 the natural increase of population by excess of births over deaths, then 13·38 per 1,000 living, has now fallen to 9·74.

TABLE X.—LONDON.

—			Mean Annual Birth-rate per 1,000 living.	Mean Annual Death-rate per 1,000 living.	Mean Annual rate of increase by excess of Births over Deaths, per 1,000 living.
1876–1880	...	...	35·55	22·17	13·38
1881–1885	...	...	34·29	20·95	13·34
1886–1890	...	...	32·10	19·69	12·41
1891–1895	...	...	30·76	19·82	10·94
1896–1900	...	...	29·66	18·51	11·15
1901–1905	...	...	28·56	16·42	12·14
1906–1910	...	...	26·51	14·88	11·63
1906	...	...	27·65	15·75	11·90
1907	...	...	26·89	15·34	11·55
1908	...	...	26·72	14·64	12·08
1909	...	...	25·83	14·99	10·84
1910	...	...	25·47	13·69	11·78
1911	...	...	24·78	15·04	9·74

## DEATHS.

The deaths registered in London in the 52 weeks ended 30th December, 1911, numbered 68,299. Complete inclusion of the deaths of Londoners occurring outside the County is impracticable for the purpose of this report, but a fairly close approximation to the number of deaths belonging to the County may be arrived at by (a) inclusion of 2,826 deaths of London residents occurring in the outer ring or in Metropolitan institutions situated outside the County boundaries and (b) exclusion of 3,299 deaths of non-

residents occurring within the County boundaries. This correction gives a total of 67,826 deaths belonging to the County of London, corresponding to a rate of 15·0 per 1,000 of the estimated population. The rate in 1911 was 1·3 above that recorded in the previous year, and was 0·1 above the average rate for the five years 1906–1910.

TABLE XI.—CRUDE and CORRECTED DEATH-RATES per 1,000 persons living, in LONDON and in the METROPOLITAN BOROUGHs, after distribution of deaths in Public Institutions, &c., 1906–10 and 1911.

(For explanations of the principles on which this table is constructed, see Annual Summary 1908, pages x.–xiii.)

BOROUGHs. (arranged in the order of their Corrected Death-rates in 1911.)	Factor for correc- tion for Sex and Age Distri- bution.*	Crude Death-rates.		Corrected Death-rates.		Com- parative Mor- tality Figure, 1911.†
		Average 1906–10.	1911.	Average 1906–10.	1911.	
Cols.	1.	2.	3.	4.	5.	6.
ENGLAND AND WALES	1·0000	14·70	14·60	14·70	14·60	1,000
LONDON ...	1·0511	14·88	15·04	15·64	15·81	1,083
Hampstead ...	1·1280	9·76	9·64	11·01	10·87	745
Lewisham ...	1·0420	11·24	11·29	11·71	11·76	805
Wandsworth ...	1·0547	11·76	11·97	12·40	12·62	864
Stoke Newington ...	1·0438	12·24	13·03	12·78	13·60	932
Woolwich ...	1·0690	12·96	12·83	13·85	13·72	940
City of Westminster	1·1217	12·90	12·45	14·47	13·97	957
Paddington ...	1·0677	13·32	13·35	14·22	14·25	976
Kensington ...	1·0778	13·80	13·68	14·87	14·74	1,010
Camberwell ...	1·0373	14·28	14·29	14·81	14·82	1,015
Hackney ...	1·0420	13·68	14·35	14·25	14·95	1,024
Fulham ...	1·0462	14·26	14·37	14·92	15·03	1,029
Greenwich ...	1·0210	14·20	14·72	14·50	15·03	1,029
Battersea ...	1·0728	13·78	14·30	14·78	15·34	1,051
Lambeth ...	1·0320	14·94	14·91	15·42	15·39	1,054
Islington ...	1·0391	14·72	14·87	15·30	15·45	1,058
Chelsea ...	1·0361	15·80	15·45	16·37	16·01	1,097
St. Marylebone	1·0652	14·82	15·09	15·79	16·07	1,101
Hammersmith ...	1·0414	14·50	15·57	15·10	16·21	1,110
St. Pancras ...	1·0456	15·76	15·51	16·48	16·22	1,111
Deptford ...	1·0511	15·32	15·63	16·10	16·43	1,125
City of London	1·0993	15·50	15·09	17·04	16·59	1,136
Holborn ...	1·0766	17·16	15·69	18·47	16·89	1,157
Stepney ...	1·0450	17·18	17·35	17·95	18·13	1,242
Bethnal Green	1·0102	17·46	18·15	17·64	18·34	1,256
Bermondsey ...	1·0244	18·72	18·42	19·18	18·87	1,292
Southwark ...	1·0450	18·28	18·37	19·10	19·20	1,315
Poplar ...	1·0314	17·10	18·87	17·64	19·46	1,333
Finsbury ...	1·0355	19·86	19·79	20·57	20·49	1,403
Shoreditch ...	1·0493	18·94	20·07	19·87	21·06	1,442

\* In calculating the factors for correcting the death-rates of the several boroughs, account has been taken of the inmates of the *large* poor law institutions situated outside the boroughs from which they receive paupers. (For definition of factor see Note \* to Table VI.)

† See Note † to Table VI.

In order to obtain a fair basis for the comparison of the death-rates in the several Metropolitan Boroughs, Table XI. on page xxi has been prepared, showing the death-rates that would have been recorded had the sex and age constitution of the several populations been the same as that of the population of England and Wales as a whole. After correction the death-rate in London in 1911 was 15·8 per 1,000 living; this rate was 1·2 above that in England and Wales, but 0·7 below that in the aggregate of the 77 great towns; it was also below the rate in 44 individual towns out of the 77. The corrected death-rate in London was 0·2 per 1,000 above the average for the preceding five years, the rates last year being above that average in 18 of the 29 boroughs.

*Sex.*—The 67,826 deaths of persons recorded in 1911 as belonging to London included 35,064 of males and 32,762 of females. The death-rate of males was 16·5 and that of females 13·7 per 1,000 living of each sex respectively. Compared with the average in the preceding four years, these rates showed respectively an increase of 0·5 and 0·2 per 1,000. Taking the mortality of females as 1,000 that of males was 1,206.

*Infantile Mortality.*—Since the beginning of this century, the rate of infantile mortality has, with fluctuations, shown considerable decline, and reached its lowest point, 103 per 1,000, in 1910. In 1911 the rate rose to 129 per 1,000 births, and was three above the average for the preceding ten years. As in the case of the country generally the increase in 1911 was due entirely to excessive mortality during the third quarter of the year when the exceptionally hot and dry weather experienced was accompanied by high mortality from diarrhoeal diseases. In the first, second and fourth quarters of the year infantile mortality was substantially below the average.

TABLE XII.

Year.	Deaths of children under one year to 1,000 births.					Meteorology at Green- wich—Third quarter of each year.	
	Com- plete Year.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	Mean Temperature of earth at depth of 3 ft. 2 ins.	Amount of Rainfall.
						°	Inches.
1901 ... ..	148	126	112	203	152	62·0	5·1
1902 ... ..	140	132	119	149	155	59·6	5·7
1903 ... ..	130	127	102	139	152	60·2	12·3
1904 ... ..	145	133	107	208	128	61·4	4·8
1905 ... ..	130	114	103	171	130	61·6	5·8
1906 ... ..	131	115	97	187	122	62·0	3·8
1907 ... ..	116	132	101	98	131	59·2	3·5
1908 ... ..	113	110	90	129	123	60·2	8·2
1909 ... ..	108	112	92	109	116	59·2	7·4
1910 ... ..	103	101	88	91	128	59·4	6·7
Average in 10 years, 1901–1910	126	120	101	148	134	60·5	6·3
1911 ... ..	129	108	89	203	113	64·0	3·0



From the foregoing table it will be observed that the greatest variations in the rates of infantile mortality occur in the third quarter of the year, and that they correspond in the main to changes in the summer temperature and rainfall. The mortalities recorded in recent cold and wet summers are, however, much lower than any furnished by previous seasons of the same character, and the mortality experienced in the altogether exceptionally hot and dry summer of 1911, was lower than that of 18 out of the preceding 41 years.

The following table shows the mortality from the principal diseases affecting infants in London :—

TABLE XIII.—LONDON—INFANTILE MORTALITY, 1911.

(The proportions in this table are based upon births and deaths belonging to London. For definition of these, see note \* to Table 16.)

CAUSE.	Proportion per 1,000 Births.		
	Under one month.	One month and under one year.	Total under one year.
All Causes ... ..	36·62	92·61	129·23
Measles ... ..	0·13	4·60	4·73
Whooping-cough ... ..	0·08	3·79	3·87
Tuberculous Meningitis ... ..	0·02	1·68	1·70
Abdominal Tuberculosis ... ..	0·04	0·93	0·97
Other Tuberculous Diseases (including Phthisis)	0·01	1·34	1·35
Venereal Diseases ... ..	0·50	1·18	1·68
Simple Meningitis... ..	0·11	1·62	1·73
Convulsions ... ..	2·00	3·13	5·13
Bronchitis ... ..	0·94	6·27	7·21
Pneumonia (All forms) ... ..	0·87	11·42	12·29
Diarrhoea and Enteritis ... ..	1·76	37·69	39·45
Congenital Malformations ... ..	2·67	1·55	4·22
Premature Birth ... ..	16·63	1·81	18·44
Debility, Atrophy, Marasmus ... ..	4·64	6·81	11·45
Suffocation in bed ... ..	0·62	1·68	2·30
Other forms of Violence ... ..	0·21	0·63	0·84
All Other Causes ... ..	5·39	6·48	11·87

*Incidence of infantile mortality in the Metropolitan Boroughs.*—In order to ascertain approximately the rate of infantile mortality in the several Boroughs, the deaths and the births occurring in institutions have been distributed to the Boroughs to which the children belonged. The following table shows for the past six

years the rates of infantile mortality in the several Boroughs, after such distribution.

TABLE XIV.—INFANTILE MORTALITY in METROPOLITAN BOROUGHs after DISTRIBUTION of BIRTHS and DEATHS occurring in PUBLIC INSTITUTIONS, &c., 1906-11.

BOROUGHs.	Deaths of Infants under One Year of Age to 1,000 Births.						
	1906.	1907.	1908.	1909.	1910.	Average 1906-10.	1911.
LONDON... ..	131	116	113	108	103	114	129
Paddington ... ..	105	109	103	100	96	103	127
Kensington ... ..	132	128	119	113	106	120	133
Hammersmith ... ..	136	117	120	120	99	118	146
Fulham ... ..	135	122	116	108	107	118	125
Chelsea ... ..	133	122	107	107	101	114	109
City of Westminster	110	102	102	95	84	99	103
St. Marylebone ... ..	117	101	101	99	108	105	108
Hampstead ... ..	77	69	69	75	60	70	78
St. Pancras ... ..	123	108	107	102	102	108	112
Islington ... ..	124	116	102	101	94	107	127
Stoke Newington ... ..	101	99	92	80	64	87	102
Hackney ... ..	119	112	115	102	98	109	119
Holborn ... ..	119	131	113	102	103	114	115
Finsbury ... ..	156	127	133	131	123	134	156
City of London ... ..	101	94	92	113	66	93	124
Shoreditch ... ..	166	152	139	140	146	149	170
Bethnal Green ... ..	155	137	132	129	123	135	151
Stepney ... ..	135	118	130	119	112	123	144
Poplar ... ..	152	123	123	129	118	129	157
Southwark ... ..	144	138	131	119	116	130	144
Bermondsey ... ..	153	123	144	138	126	137	156
Lambeth ... ..	131	120	104	109	94	112	123
Battersea ... ..	125	112	106	107	97	109	124
Wandsworth... ..	122	100	97	86	78	97	122
Camberwell ... ..	130	115	104	100	94	109	109
Deptford ... ..	141	106	122	102	122	119	142
Greenwich ... ..	121	102	120	100	107	110	128
Lewisham ... ..	113	90	86	74	80	89	104
Woolwich ... ..	109	112	94	82	85	96	97

#### CAUSES OF DEATH.

The following table shows, for certain causes of death possessing sanitary importance, the number of lives saved and the number of lives lost in the year 1911, as compared with the corrected average mortality in the previous five years. The net loss in the year amounted to 720 lives; that is to say, had the average death-rate for the period 1906-1910 prevailed during the year under review, 720 fewer persons would have died in London than was actually the case.

TABLE XV.—LONDON—DIMINUTION OR EXCESS OF DEATHS in 1911 of persons belonging to London compared with the Average Annual Deaths in 1906–1910 corrected for increase of Population.

CAUSE OF DEATH.						Diminution in 1911.	Excess in 1911.
Enteric Fever ...	...	...	...	...	...	59	—
Small-pox ...	...	...	...	...	...	—	9
Measles...	...	...	...	...	...	—	672
Scarlet Fever ...	...	...	...	...	...	290	—
Whooping-cough ...	...	...	...	...	...	277	—
Diphtheria ...	...	...	...	...	...	32	—
Phthisis ...	...	...	...	...	...	233	—
All Causes ...	...	...	...	...	...	—	720

*Enteric Fever.*—In the year 1911 the deaths from enteric fever of persons belonging to London numbered 144, corresponding to a rate of 0·03 per 1,000, which is 0·01 per 1,000 below the average rate in the preceding five years. No death from enteric fever belonged to Chelsea, to the City of London or to Woolwich, and in Shoreditch the death-rate from enteric fever was only 0·01 per 1,000. The highest death-rates were 0·05 in Fulham, 0·06 in Hammersmith and in Holborn, and 0·09 in Finsbury and in Poplar.

The enormous reduction which has occurred in mortality from this disease is strikingly displayed in Table 13.

TABLE XVI.—LONDON.\*—ADMISSIONS to and DEATHS in the METROPOLITAN ASYLUMS BOARD HOSPITALS and the LONDON FEVER HOSPITAL of Persons suffering from ENTERIC FEVER, SMALL-POX, SCARLET FEVER, and DIPHTHERIA, 1891–1911.

	Enteric Fever.		Small-pox.		Scarlet Fever.		Diphtheria.	
	Admissions.	Deaths.	Admissions.	Deaths.	Admissions.	Deaths.	Admissions.	Deaths.
1891–1895... (Mean Number).	587	100	1,036	82	11,656	691	2,716	743
1896–1900... (Mean Number).	1,080	170	75	6	13,806	500	6,724	1,026
1901–1905... (Mean Number).	971	147	2,103	328	13,810	461	5,666	586
1906–1910... (Mean Number).	523	77	10	0·4	17,261	456	4,989	445
1911 ...	366	54	70	11	9,004	170	5,463	439

\* The figures in this table do not refer to Londoners exclusively: for the years 1891–6 admissions and deaths in the Highgate Small-pox Hospital are also included.



Table XVI. shows for the years 1891-1911 the admissions to the hospitals of the Metropolitan Asylums Board and to the London Fever Hospital, together with the deaths there of patients admitted as suffering from enteric fever, small-pox, scarlet fever, and diphtheria. Table XVII. shows the number of cases of certain infectious diseases notified in London during the same period; the table is constructed from figures supplied by the Medical Officer of Health of the administrative county of London. These figures are compiled from returns which the London County Council receives from the Metropolitan Asylums Board under section 55 (4) of the Public Health (London) Act, 1891.

TABLE XVII.—LONDON.—NOTIFIED CASES OF INFECTIOUS DISEASE.

	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Erysipelas.	Puerperal Fever.
1891-1895... (Mean Number).	3,273	21	154	1,104	22,718	10,173	6,628	289
1896-1900... (Mean Number).	3,612	9	73	95	19,456	12,905	5,553	270
1901-1905... (Mean Number).	2,478	12	36	2,095	16,413	8,865	4,885	272
1906-1910... (Mean Number).	1,336	5	19	14	19,218	7,398	4,379	272
1911 ...	1,022	1	23	72*	10,483	7,385	4,845	302

NOTE.—Prior to the year 1901 the administrative county of London included the urban district of Penge. For the purposes of this table, however, the numbers of cases of infectious disease notified in Penge have been excluded from the figures relating to those years. Other changes in the boundary of the county have, however, been disregarded.

\* Nine of these notifications related to persons who were subsequently found not to be suffering from small-pox.

*Small-pox.*—Nine fatal cases of small-pox were recorded as belonging to London during 1911; in the preceding year no death from this disease was registered; of the nine deaths in 1911, seven belonged to the Borough of Stepney, and two to Poplar. The history of small-pox mortality in London is recorded in Table 13, page 41.

*Measles.*—In the year 1911 the deaths from measles of persons belonging to London numbered 2,570, corresponding to a rate of 0·57 per 1,000 living, or 0·15 per 1,000 above the average rate in the five preceding years. Only one death from this disease belonged to the City of London; the lowest rates among the other Boroughs were 0·13 in Lewisham, 0·14 in the City of Westminster, and 0·16 in Hampstead. The highest rates were 1·02 in Bethnal Green, 1·09 in Stepney, 1·15 in Shoreditch, and 1·39 in Poplar. The measles death-rate for 1911 showed a considerable increase over that in the preceding year, and was nearly double the rate in 1908 (0·33), which was the lowest recorded in London during the last fifty years (Table 13).

*Scarlet Fever.*—In the year 1911 the deaths from scarlet fever of persons belonging to London numbered 172, corresponding to a rate of 0·04 per 1,000, or 0·06 below the average rate in the preceding five years. No deaths from this disease belonged to Hampstead. The lowest death-rates from scarlet fever in the other metropolitan boroughs were 0·01 in Kensington, and 0·02 in Paddington, in Chelsea, in the City of Westminster, in Battersea, and in Woolwich. The highest rates were 0·06 in St. Marylebone, in St. Pancras, in Islington, in Stoke Newington, in Holborn, in Poplar and in Deptford, and 0·07 in Finsbury.

By reference to Table 13, page 41, it will be seen that the death-rate from this disease has fallen remarkably. In the decennium 1861–70\* the rate was as high as 1·13 per 1,000 living; in the four succeeding decennia it fell continuously to 0·11 per 1,000 in the period 1901–1910. Comparison of Table XVII., page xxvi, with Table 12 shows that case mortality has fallen very considerably during recent years.

*Whooping-cough.*—In the year 1911 the deaths from whooping-cough of persons belonging to London numbered 1,038, corresponding to a rate of 0·23 per 1,000, which is 0·06 below the average rate in the preceding five years, and 0·07 below the rate in 1910. The lowest death-rates from whooping-cough in the several boroughs were 0·04 in Hampstead, 0·05 in the City of London and in Woolwich, and 0·06 in Holborn. The highest rates were 0·34 in Southwark and in Deptford, 0·36 in Stoke Newington, 0·38 in Bethnal Green, and 0·40 in Bermondsey. Rates such as these show an immense improvement upon the experience of London as recently as the decennium 1861–70, when the average death-rate was 0·88 per 1,000 living. Since then there has been a steady decline (see Table 13).

*Diphtheria* (exclusive of *croup* unless stated to be *membranous*).—The deaths from diphtheria in the year 1911 of persons belonging to London numbered 612; these deaths were equal to a rate of 0·14 per 1,000 living at all ages, or the same as the average rate in the preceding five years.

The lowest death-rates from this disease in the several boroughs were 0·04 in St. Marylebone, 0·05 in the City of London, and 0·06 in Stoke Newington and in Holborn. The highest rates were 0·20 in Hampstead, 0·22 in Shoreditch, 0·23 in Hammersmith and 0·27 in Poplar.

Since the close of last century, a decided fall in the rate of mortality from this disease has taken place, the mean rate for 1901–10 having been only 0·17 per 1,000, as compared with 0·49 in the preceding decennium; the rate in 1911 was 0·14 per 1,000. The proportion of deaths to notified cases has of late years fallen considerably; in the quinquennial period 1891–5 the proportion averaged 22 per cent., and in the three succeeding quinquennia it fell to 16 per cent., 10 per cent., and 9 per cent. respectively.

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\* It should be mentioned that prior to the year 1859 the deaths from scarlet fever and from diphtheria were not separately tabulated in these summaries, and it is probable that about that period the two diseases were frequently confused in the death certificates.

*Diarrhœa and enteritis (under 2 years).*—The mortality amongst children under two years of age in proportion to total living was 1·18 per 1,000. It ranged in the several metropolitan boroughs from 0·26 in Hampstead, 0·40 in the City of Westminster, 0·52 in the City of London, and 0·55 in Stoke Newington, to 1·94 in Bethnal Green, 1·95 in Poplar, and 2·00 in Shoreditch.

The number of deaths at this age was 5,313, and the proportion of these to births registered was 47·55 per 1,000.

*Phthisis.*—In the year 1911 the deaths from phthisis of persons belonging to London numbered 6,084, corresponding to a rate of 1·35 per 1,000 living, or 0·05 below the average rate in the five preceding years. The mortality in the several boroughs ranged from 0·61 in Hampstead, 0·64 in Lewisham, 0·89 in Wandsworth, and 0·93 in Kensington, to 1·84 in Shoreditch, 1·87 in Finsbury, and 2·08 in Holborn.

From Table 18 it appears that, as compared with the average, there was an excess of mortality from phthisis in ten of the metropolitan boroughs.

The following statement shows the death-rates from phthisis in London from 1861 to 1911, those for 1901 and subsequent years being corrected for deaths occurring in institutions.

The decline in mortality attributed to phthisis, which is common to many countries, is fortunately still manifested by London.

The mortality in 1911 was indeed slightly in excess of that of the previous year. The rate for 1910 had, however, shown an exceptionally marked decline and that for 1911 is lower than that of any previous year except 1910.

TABLE XVIII.

Period.				Death-rate from Phthisis per 1,000 living, in London.
1861-1870	...	...	...	2·84
1871-1880	...	...	...	2·51
1881-1890	...	...	...	2·08
1891-1900	...	...	...	1·79
1901-1910	...	...	...	1·50
1906	...	...	...	1·50
1907	...	...	...	1·47
1908	...	...	...	1·40
1909	...	...	...	1·40
1910	...	...	...	1·23
1911	...	...	...	1·35

*Violence.*—The deaths of London residents from accident or negligence during 1911 numbered 2,104 (Table 14). Of these deaths, 261—just about one-eighth—were caused by suffocation in bed, all but four being deaths of children under one year of age; 251 were caused by burns, scalds, or explosions, more than half being those of children under five years of age; 206 were caused by drowning; and 409 by horses and vehicles.

In addition to the above, 465 deaths were caused by suicide, 44 by homicide, and 4 by execution.



*Deaths in public institutions.*—Of the 67,826 deaths in 1911 belonging to London 27,987, or 41·3 per cent., took place either in workhouses, in hospitals, or in public lunatic asylums (Tables 2 and 3).

*Certification of causes of death.*—The causes of 61,010, or 89·9 per cent., of the London deaths were certified by registered medical practitioners; inquests were held respecting 6,757, or 10·0 per cent.; whilst the causes of the remaining 59, or 0·1 per cent., were uncertified; about three-quarters of these uncertified deaths were registered in the southern group of districts.

## GREATER LONDON.

The estimated population of Greater London, which corresponds to the Metropolitan and City Police Districts, was 7,269,047 in the middle of the year 1911. Of this population 2,747,746 were living in the Outer Ring, which comprises the whole of the Administrative County of Middlesex, parts of the Administrative Counties of Hertford, Essex, Surrey and Kent, and the County Boroughs of Croydon and West Ham. The crude death-rate in the population of the entire area was 13·8 per 1,000, as compared with 13·7, 13·8, and 12·5 in the years 1908, 1909, and 1910 respectively. In the County of London it was 15·0 per 1,000, whilst in the Outer Ring it was only 11·8. Infantile mortality in Greater London was equal to 124 per 1,000 births, as compared with 108, 102, and 95 in the three preceding years. In the County of London the infantile mortality was 129, and in the Outer Ring 115.

## The One Hundred and Thirty-six Smaller Towns.

*(Towns, the present boundaries of which contained severally from 20,000 to 50,000 Inhabitants at the Census of 1901.)*

In the middle of the year 1911 the estimated population of the 136 English and Welsh towns included in Table 6 was 4,979,578. The births registered in these towns numbered 116,451, and were in the proportion of 23·4 per 1,000 of the population. Calculated on the total population at all ages, the birth-rates\* ranged from 13·6 in Torquay, 15·1 in Hove, 15·2 in Southport, 15·6 in Bath, 15·8 in Margate, and 15·9 in Tunbridge Wells, to 33·3 in Ince in Makerfield, 34·2 in Hebburn, 34·5 in Mountain Ash, 34·8 in Pontypridd, 35·1 in Ebbw Vale, and 35·3 in Abertillery.

The deaths numbered 68,476, corresponding to a rate of 13·8 per 1,000 persons living. Disregarding sex and age differences in the several populations, the lowest rates were 8·7 in Ilford, 8·8 in Finchley, 9·1 in Watford, 9·3 in Beckenham, and 9·4 in Erith; the highest rates were 18·9 in Tipton, 19·0 in Leigh (Lancs.), 20·3 in Barnsley and in Hartlepool, and 20·8 in Ince in Makerfield.

Particulars of mortality in each of the 136 towns will be found in Tables 6 and 7.

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\* The disparities between the crude birth-rates in the several towns are to some extent due to differences in the sex and age constitution of the respective populations. (See also page x.)

*Infantile Mortality.*—The deaths of infants under one year of age numbered 15,439. Calculated on the registered births these infantile deaths corresponded to a rate of 133 per 1,000 as compared with 122, 124, 111, and 104 in the years 1907–10 respectively.

The lowest rates in individual towns were .66 in Erith, and 72 in Beckenham, in Finchley and in Nelson; the highest were 207 in Barnsley, 208 in Leigh (Lancs.), 217 in Glossop and 218 in Farnworth.

#### CAUSES OF DEATH.

*Enteric Fever* caused a death-rate of 0·07 per 1,000 living, which is 0·01 above the rate in the 77 great towns. The highest rates were 0·26 in Stalybridge and in Ebbw Vale, 0·27 in Batley, 0·32 in Farnworth and in Swinton and Pendlebury, 0·33 in Doncaster, 0·37 in Morley, and 0·51 in Widnes.

*Small-pox* was the cause of four deaths in the 136 towns. One of these deaths belonged to Chatham, one to Folkestone, one to Poole, and one to Chester.

*Measles* caused a death-rate of 0·41 per 1,000, or 0·06 below the rate in the 77 great towns; the highest rates were 1·30 in Oldbury, 1·31 in Ince in Makerfield, 1·35 in Tipton, 1·43 in Barking Town, 1·47 in Stalybridge, 1·75 in Barnsley, 1·86 in Chatham, and 2·02 in Bilston.

*Scarlet Fever* caused a death-rate of 0·06 per 1,000, equal to the rate in the 77 great towns. The highest rates were 0·28 in Poole, 0·29 in Wolstanton United, 0·34 in Darlington, 0·44 in Keighley and 0·56 in Chorley.

*Whooping-cough* caused a death-rate of 0·18 per 1,000 living, or 0·06 below the rate in the 77 great towns; the highest death-rates were 0·60 in Workington, 0·62 in Accrington, 0·67 in Kettering, 0·80 in Batley, 0·84 in Felling and 1·04 in Ince in Makerfield.

*Diphtheria* (exclusive of *croup* unless stated to be *membranous*) caused a death-rate of 0·12 per 1,000, or 0·03 below the rate in the 77 great towns. The highest rates were 0·31 in Taunton, 0·32 in Swinton and Pendlebury, 0·33 in Bedford, 0·36 in Gravesend and in Chorley, 0·41 in Hindley, and 0·47 in Cambridge.

*Diarrhoea and Enteritis (under 2 years)* caused a death-rate of 1·14 per 1,000 of the total population, being 0·17 below the rate in the 77 great towns. The mortality ranged from 0·14 in Salisbury, 0·18 in Hereford, 0·22 in Bacup, 0·24 in Workington, 0·36 in Richmond (Surrey) and in Tunbridge Wells, and 0·38 in Harrogate, to 2·31 in Ince in Makerfield, 2·49 in Aberdare, 2·54 in Abertillery, 2·63 in Barking Town, 2·77 in Barnsley, 3·23 in Farnworth and in Leigh (Lancs.), and 3·54 in Widnes. The number of deaths at this age was 5,671 and their proportion to births registered was 48·70 per 1,000.

## Vital Statistics of Scottish, Irish, Colonial, and Foreign Cities.

The information given in this section of the Summary is based on returns furnished by the Registrars-General of Scotland and Ireland, and by Colonial and Foreign Statistical Authorities. These tables afford comparisons for a series of quinquennial periods, between the several birth-rates and death-rates in the principal Scottish, Irish, Colonial and Foreign Cities.

*Births.*—Attention may once more be directed to the general decline in the birth-rate of the principal cities of the world, a decline, however, which varies greatly in the different cities. If the birth-rates in the principal European cities in the period 1881–85 be compared with those in 1906–10, it will be found that the decline did not exceed 1·4 per cent. in Dublin, 4 per cent. in Moscow and in St. Petersburg, 6 per cent. in Trieste and

TABLE XIX.—ANNUAL BIRTH-RATES PER 1,000 PERSONS LIVING.

CITIES.	1881– –1885.	1886– –1890.	1891– –1895.	1896– –1900.	1901– –1905.	1906– –1910.	1910.	1911.	Decrease per cent. between 1881–5 and 1906–10.
London ...	34·3	32·1	30·8	29·7	28·6	26·5	25·5	24·8	22·7
Edinburgh ...	30·7	29·3	27·2	26·8	24·9	23·2	22·0	21·3	24·4
Glasgow ...	37·9	35·4	33·6	33·0	32·3	30·1	28·4	27·7	20·6
Dublin (Regis- tration Area).	29·1	28·3	27·8	28·5	28·8	28·7	28·3	28·2	1·4
Belfast ...	31·8	31·7	33·7	34·2	31·4	29·5	27·8	28·4	7·2
Melbourne ...	33·5	37·1	33·5	26·0	24·0	23·6	23·5	24·5	29·6
Sydney ...	41·1	40·1	32·6	25·9	25·3	25·7	26·4	27·8	37·5
Montreal ...	?	42·5	42·8	35·1	35·2	37·1	36·5	?	?
Toronto ...	29·2	28·2	22·8	20·8	23·6	30·8	30·5	?	+ 5·5
Paris ...	27·4	25·2	23·0	21·6	20·2	18·3	18·0	17·2	33·2
Brussels ...	33·0	29·0	26·1	24·4	21·0	17·3	16·8	17·1	47·6
Amsterdam ...	37·1	35·7	32·8	30·4	27·9	24·7	23·6	22·7	33·4
Rotterdam ...	37·4	36·6	35·4	36·3	34·9	32·0	29·6	28·9	14·4
The Hague ...	38·7	35·5	31·3	29·2	28·5	27·5	25·4	24·6	28·9
Copenhagen ...	37·6	35·5	31·5	29·2	29·0	27·5	26·1	24·6	26·9
Stockholm ...	32·9	32·0	27·7	25·1	23·8	24·3	23·2	22·0	26·1
Christiania ...	35·9	36·2	35·5	36·1	31·7	24·5	23·5	22·5	31·8
St. Petersburg	30·5	30·8	30·2	29·7	29·8	29·3	27·8	28·2	3·9
Moscow ...	37·0	38·4	31·6	33·3	33·8	35·5	35·9	35·2	4·1
Berlin ...	36·6	33·3	30·5	27·7	25·4	23·5	21·5	20·8	35·8
Hamburg ...	36·4	35·0	35·6	31·6	26·5	24·8	23·2	21·7	31·9
Dresden ...	34·1	31·6	32·1	33·7	30·6	24·7	21·6	20·1	27·6
Breslau ...	36·5	35·5	35·3	34·3	31·9	29·4	27·5	26·9	19·5
Munich ...	36·6	34·8	35·5	35·5	33·4	26·2	23·4	22·4	28·4
Vienna ...	36·6	33·6	33·3	32·5	29·2	23·7	21·9	20·0	35·2
Prague ...	39·3	34·8	33·9	31·1	26·5	22·2	21·2	16·9	43·5
Budapest ...	35·4	35·2	35·0	33·6	29·3	26·7	25·4	25·3	24·6
Trieste ...	34·7	33·0	31·3	31·4	32·4	32·6	32·9	29·6	6·1
Milan ...	34·0	34·3	30·0	27·1	26·8	24·4	23·3	23·8	28·2
Turin ...	28·7	27·7	23·2	22·1	20·4	19·8	17·3	?	31·0
Venice ...	28·3	29·8	29·0	27·0	26·0	26·7	23·1	26·0	5·7
Bucarest ...	?	?	?	31·1	28·1	30·1	30·7	31·9	?
Rio de Janeiro	?	?	26·8	26·7	25·0	26·3	27·8	27·4	?



7 per cent. in Belfast while it amounted to 31 per cent. in Turin, 32 per cent. in Christiania and in Hamburg, 33 per cent. in Paris and Amsterdam, 35 per cent. in Vienna, 36 per cent. in Berlin, 44 per cent. in Prague, and 48 per cent. in Brussels. Amongst the European cities in the table the lowest birth-rates in proportion to total population during 1911 were 16·9 per 1,000 in Prague, 17·1 in Brussels, 17·2 in Paris, and 20·0 in Vienna; the highest rates were 28·4 in Belfast, 28·9 in Rotterdam, 29·6 in Trieste, 31·9 in Bucarest, and 35·2 in Moscow. In London the rate was 24·8.

*Legitimate Natality.*—In view of the differences in the constitution of the populations of the cities dealt with in these pages, a table has been inserted in previous summaries which is reproduced here showing the ratios of legitimate births in proportion to the numbers of married women aged 15–45 years.

Owing to the difficulty of making trustworthy estimates of populations for intercensal years the calculations have been limited to the last three census periods.

TABLE XX.—LEGITIMATE FERTILITY. PROPORTION OF LEGITIMATE BIRTHS per 1,000 WIVES Aged 15–45 YEARS.

CITIES; (Arranged in order of rates 1900–02.)	Approximate periods.			Decrease per cent. in Fertility during 20 Years.
	1880–2.	1890–2.	1900–2.	
Rotterdam ... ..	331·4	312·0	299·0	9·8
Christiania ... ..	329·5*	284·4	286·1	13·2†
Belfast‡ ... ..	286·6	291·6	283·0	1·3
Dublin‡ ... ..	277·2	277·2	278·0	+0·3
Glasgow ... ..	296·0	279·3	262·5	11·3
The Hague ... ..	346·5	303·9	255·0	26·4
Amsterdam ... ..	306·4	296·5	252·7	17·5
Breslau ... ..	269·9	255·7	233·3	13·6
Edinburgh ... ..	286·9	261·8	228·9	20·2
Brisbane ... ..	331·0	293·0	227·7	31·2
London ... ..	272·6	250·2	227·1	16·7
Munich ... ..	248·7	214·1	212·6	14·5
Dresden ... ..	240·0	208·6	209·7	12·6
Copenhagen ... ..	268·9	240·4	205·6	23·5
Hamburg ... ..	270·4	251·8	199·6	26·2
Milan ... ..	225·8	?	192·9	14·6
Vienna ... ..	214·6	212·9	192·3	10·4
Melbourne ... ..	267·2	272·7	192·2	28·1
Sydney ... ..	?	259·3	191·1	?
St. Petersburg ... ..	195·6	194·3	190·7	2·5
Stockholm ... ..	246·2	233·5	187·5	23·8
Budapest ... ..	205·9	212·6	186·0	9·7
Berlin ... ..	253·2	212·2	169·5	33·1
Turin ... ..	210·3	?	155·0	26·3
Prague ... ..	238·5	179·2	154·7	35·1
Paris ... ..	143·1	125·4	106·6	25·5

\* 1874 to 1876.

† Twenty-six years' decrease.

‡ The figures in the table relate to the poor law unions in which these Cities are respectively situated.

*Illegitimate Natality.*—The following table, reproduced from the Annual Summary for 1908, refers to census periods only for the same reason as in the case of the corresponding table relating to legitimate fertility.

TABLE XXI.—ILLEGITIMATE FERTILITY. PROPORTION of ILLEGITIMATE BIRTHS per 1,000 UNMARRIED and WIDOWED WOMEN Aged 15-45 YEARS.

Cities. (Arranged in order of Rates 1900-02.)	Approximate Periods.			Increase or Decrease per cent. in Illegitimacy during 20 Years.
	1880-2.	1890-2.	1900-2.	
Vienna ... ..	94.9	71.1	61.2	—35.5
Budapest ... ..	78.9	64.1	54.3	—31.2
Prague ... ..	72.2	60.9	54.1	—25.1
St. Petersburg ... ..	55.6	61.8	48.0	—13.7
Copenhagen ... ..	45.7	43.9	45.7	—
Dresden ... ..	39.9	38.9	42.8	+7.3
Stockholm ... ..	48.7	44.5	38.6	—20.7
Paris ... ..	47.4	41.7	36.3	—23.4
Breslau ... ..	36.2	35.4	35.8	—1.1
Trieste ... ..	42.0	—	33.5	—20.2
Brisbane ... ..	29.9	29.2	30.2	+1.0
Christiania ... ..	34.1*	28.7	28.8	—15.5†
Hamburg ... ..	26.2	29.9	27.7	+5.7
Berlin ... ..	34.3	25.5	25.9	—24.5
Milan ... ..	29.7	—	18.4	—38.0
Sydney ... ..	—	24.6	17.9	?
Glasgow ... ..	22.1	20.5	14.3	—35.3
Turin ... ..	28.9	—	13.9	—51.9
Melbourne ... ..	17.0	20.4	13.5	—20.6
Rotterdam ... ..	17.4	16.5	13.1	—24.7
Amsterdam ... ..	16.1	16.3	11.3	—29.8
Edinburgh ... ..	15.3	13.2	10.5	—31.4
The Hague ... ..	13.4	13.6	7.7	—42.5
London ... ..	9.8	7.7	6.4	—34.7
Belfast‡ ... ..	7.3	6.8	5.6	—23.3
Dublin‡ ... ..	3.6	3.8	4.9	+36.1

\* 1874 to 1876.

† Twenty-six years' decrease.

‡ The figures in the table relate to the poor law unions in which these Cities are respectively situated.

The table shows that on the whole the decline in illegitimate has exceeded that in legitimate fertility, though in the case of illegitimacy there are more exceptions to the general rule. Doubtless the same causes have been largely operative in both cases.

*Deaths.*—The following table shows that in the year 1911 the crude death-rates (*i.e.*, the deaths in proportion to the total population) ranged from 10.9 per 1,000 in Sydney, 12.1 in Rotterdam, 12.4 in Amsterdam, 12.7 in the Hague and in Stockholm, and 12.8 in Melbourne, to 21.4 in Dublin, 22.8 in Venice, 24.0 in Trieste, 26.1 in Bucarest, and 27.2 in Moscow. In London the death-rate was equal to 15.0.

If it is desired to compare the death-rate of one city with that of another it is very necessary to eliminate the effect of the differences

due to the variations in the sex and age constitution of the respective populations. It is regretted, however, that in many instances it has not been possible to obtain the data for making such corrections. In all the cities the crude death-rate in the period under review has shown a remarkable decline; comparing the average annual rate in the period 1906-10 with that recorded in 1881-5, it will be seen that among the principal European cities the decrease amounted to 29 per cent. in London, 22 per cent. in St. Petersburg, 28 per cent. in Paris, 39 per cent. in Vienna, and to as much as 42 per cent. in Berlin.

TABLE XXII.—ANNUAL CRUDE DEATH-RATES per 1,000 persons living.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1910.	1911.	Decrease per cent. between 1881-5 and 1906-10.
London ...	20.9	19.7	19.8	18.5	16.4	14.9	13.7	15.0	28.7
Edinburgh ...	19.6	19.7	19.7	19.0	17.8	16.8	15.7	16.0	14.3
Glasgow ...	26.0	23.1	22.8	21.2	20.1	19.0	17.1	17.7	26.9
Dublin (Regis- tration Area).	27.5	26.6	25.7	25.6	23.3	21.6	19.9	21.4	21.5
Belfast ...	24.7	24.4	25.1	23.4	20.8	19.6	18.6	17.2	20.6
Melbourne ...	20.1	21.0	16.7	15.5	14.0	12.9	12.7	12.8	35.8
Sydney ...	20.8	17.9	14.3	12.1	11.4	10.5	10.4	10.9	49.5
Montreal ...	31.0	26.7	25.3	23.1	23.3	22.6	22.4	?	27.1
Toronto ...	20.7	20.1	15.2	14.6	16.3	18.2	21.3	?	12.1
Paris ...	24.4	22.9	21.1	19.1	17.9	17.5	16.7	17.2	28.3
Brussels ...	23.4	21.2	20.2	17.2	15.2	14.1	13.6	13.9	39.7
Amsterdam ...	25.1	22.4	19.2	16.7	14.7	13.1	12.2	12.4	47.8
Rotterdam ...	24.2	22.0	20.8	18.0	15.6	13.4	12.2	12.1	44.6
The Hague ...	23.3	20.8	18.7	16.2	14.4	13.2	12.5	12.7	43.3
Copenhagen ...	22.3	22.3	20.2	17.6	16.1	15.1	14.2	14.8	32.3
Stockholm ...	24.3	21.2	20.0	18.2	16.1	15.1	14.6	12.7	37.9
Christiania ...	19.9	22.3	19.0	17.5	15.3	12.9	11.9	13.5	35.2
St. Petersburg	32.9	27.0	25.6	25.8	23.7	25.6	24.1	20.8	22.2
Moscow ...	33.3	33.6	29.2	28.7	26.6	27.6	26.9	27.2	17.1
Berlin...	26.6	22.5	20.5	18.1	17.0	15.5	14.7	15.6	41.7
Hamburg ...	25.2	25.3	24.2	17.3	16.3	14.8	14.2	14.7	41.3
Dresden ...	25.0	22.1	20.6	19.0	17.6	14.7	13.8	14.6	41.2
Breslau ...	31.3	28.8	27.8	26.3	23.7	20.8	19.1	19.5	33.5
Munich ...	30.4	28.3	25.8	23.9	21.0	17.5	15.9	15.8	42.4
Vienna ...	28.2	25.1	24.1	21.1	19.1	17.1	16.6	16.4	39.4
Prague ...	28.9	26.1	22.7	19.8	18.6	16.1	15.5	16.3	44.3
Budapest ...	31.5	30.8	25.5	21.6	19.8	19.5	18.4	19.4	38.1
Trieste ...	31.1	30.4	29.8	27.5	26.3	24.5	22.9	24.0	21.2
Milan ...	30.3	30.4	27.4	23.2	22.1	19.3	17.1	20.1	36.3
Turin ...	27.2	23.5	21.6	19.8	19.6	17.5	14.9	?	35.7
Venice ...	29.1	30.2	27.8	25.8	24.2	22.9	19.0	22.8	21.3
Bucarest ...	?	?	?	24.6	23.3	24.7	25.6	26.1	?
New York ...	27.5	25.8	24.6	20.3	18.9	17.0	16.0	15.1	38.2
Chicago ...	21.5	19.5	20.6	15.2	14.2	14.5	15.1	14.6	32.6
Philadelphia ...	22.3	20.6	21.1	19.2	18.1	?	?	16.5	?
Boston ...	24.7	23.4	23.5	21.1	18.8	17.9	17.2	17.1	27.5
Rio de Janeiro	30.5	33.1	38.2	29.2	26.3	22.5	20.6	20.4	26.2

*Infantile Mortality.*—The accompanying table shows the relative incidence of infantile mortality in those cities that have been able



to furnish returns. Generally speaking the populations in which a high rate of infantile mortality prevails are those in which a high birth-rate obtains, Montreal, St. Petersburg, Moscow, Breslau, and Trieste being good examples; on the other hand there are a few cities, such as Berlin and Vienna where the birth-rate is comparatively low but the infantile mortality is high. All the cities in the table except Trieste show a decrease in infantile mortality between the periods 1881-85 and 1906-10 ranging from 5 per cent. in Belfast, 6 per cent. in Edinburgh, 8 per cent. in Moscow, 12 per cent. in Vienna, and 13 per cent. in Glasgow, to 45 per cent. in Melbourne, 50 per cent. in Rotterdam, 51 per cent. in Sydney and in Stockholm, 54 per cent. in the Hague, and 56 per cent. in Amsterdam.

TABLE XXIII.—INFANTILE MORTALITY. Deaths of Children under one year to 1,000 Births.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1910.	1911.	Decrease per cent. between 1881-5 and 1906-10.
London ...	150	153	156	162	139	114	103	129	24·0
Edinburgh ...	127	136	140	144	131	119	111	118	6·3
Glasgow ...	151	143	145	152	140	131	121	139	13·2
Dublin (Regis- tration Area).	176	175	169	175	158	146	142	156	17·0
Belfast ...	149	154	162	158	146	142	143	128	4·7
Sydney ...	173	155	138	130	107	85	82	71	50·9
Melbourne ...	171	173	136	129	113	94	92	78	45·0
Montreal ...	?	246	237	258†	271	262	247	?	?
Toronto ...	?	?	200	231	205	166	165	?	?
Paris ...	162	152	135	119	110	106	118	118	34·6
Amsterdam ...	203	199	168	146	122	90	78	91	55·7
Rotterdam ...	209	207	191	167	144	105	94	103	49·8
The Hague ...	214	204	186	159	130	99	93	107	53·7
Copenhagen ...	202	203	185	171	156	129	118	113	36·1
Stockholm ...	208	182	170	169	136	103	92	77	50·5
Christiania ...	156	168	158	152	119	96	92	116	38·5
St. Petersburg	301	243	242	251	246	256	262	231	15·0
Moscow ...	340	320	316	286	262	313	297	321	7·9
Berlin...	279	264	242	218	202	164	157	173	41·3
Hamburg ...	222*	260	226	182	174	150	149	158	32·4
Dresden ...	229	225	212	204	190	148	129	166	35·4
Breslau ...	310	292	278	261	248	208	188	207	32·9
Munich ...	331	319	302	281	236	190	166	176	42·6
Vienna ...	196	196	219	195	178	172	167	166	12·2
Prague ...	218	200	194	170	163	156	144	186	28·4
Budapest ...	244	237	199	174	149	151	147	161	38·1
Trieste ...	212	238	233	218	201	213	190	215	+ 0·5
Milan ...	156	161	158	147	146	129	113	?	17·3
Rio de Janeiro	?	?	231	211	184	169	166	182	?

\* Hamburg State.

† Average for four years.

*Causes of Death.*—The following tables show the mortality from certain diseases in the several cities; due allowance must be made, however, for differences of classification, of certification, and of sex and age constitution.

TABLE XXIV.—ENTERIC FEVER :—Annual Death-Rates per 1,000 persons living.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1910.	1911.
London ...	0·23	0·14	0·13	0·14	0·08	0·04	0·04	0·03
Edinburgh ...	0·29	0·15	0·16	0·12	0·08	0·02	0·02	0·01
Glasgow ....	0·32	0·18	0·19	0·24	0·15	0·11	0·07	0·08
Dublin (Regis- tration Area).	0·38	0·46	0·44	0·41	0·22	0·12	0·10	0·20
Belfast ...	0·28	0·50	0·52	1·03	0·49	0·14	0·05	0·04
Sydney ...	0·67	0·61	0·23	0·21	0·14	0·13	0·15	0·08
Melbourne ...	0·67	0·91	0·33	0·31	0·13	0·09	0·09	0·06
Montreal ...	0·62	0·41	0·21	0·25	0·31	0·40	0·42	?
Toronto ...	0·66	0·62	0·45	0·20	0·19	0·36	0·62	?
Paris ...	0·88	0·41	0·22	0·19	0·12	0·09	0·07	0·13
Brussels ...	0·29	0·22	0·24	0·20	0·11	0·12	0·19	0·08
Amsterdam ...	0·37	0·21	0·17	0·12	0·09	0·09	0·07	0·05
Rotterdam ...	0·21	0·16	0·09	0·22	0·11	0·08	0·07	0·06
The Hague ...	0·33	0·22	0·14	0·08	0·05	0·02	0·02	0·01
Copenhagen...	0·17	0·12	0·09	0·09	0·08	0·04	0·03	0·02
Stockholm ...	0·24	0·18	0·12	0·07	0·04	0·03	0·04	0·02
Christiania ...	0·07	0·08	0·06	0·12	0·03	0·02	0·02	0·01
St. Petersburg	1·29	0·75	0·48	0·76	0·68	0·67	0·37	0·35
Moscow ...	0·42	0·25	0·25	0·22	0·16	0·15	0·18	0·14
Berlin ...	0·23	0·16	0·10	0·06	0·05	0·04	0·04	0·03
Hamburg ...	0·28	0·57	0·18	0·05	0·04	0·04	0·05	0·05
Dresden ...	0·18	0·11	0·06	0·05	0·04	0·04	0·03	0·05
Breslau ...	0·29	0·15	0·11	0·09	0·08	0·05	0·07	0·05
Munich ...	0·17	0·12	0·06	0·04	0·04	0·02	0·02	0·02
Vienna ...	0·17	0·11	0·06	0·06	0·04	0·04	0·04	0·02
Prague ...	0·34	0·29	0·32	0·21	0·20	0·09	0·06	0·07
Budapest ...	0·50	0·48	0·19	0·22	0·10	0·15	0·19	0·17
Trieste ...	0·27	0·14	0·16	0·24	0·18	0·15	0·12	0·14
Milan ...	0·92	0·71	0·58	0·44	0·44	0·39	0·35	0·38
Turin ...	0·77	0·43	0·34	0·23	0·25	0·16	0·12	?
Venice ...	0·60	0·45	0·29	0·38	0·36	0·23	0·23	0·25
New York ...	0·40	0·26	0·21	0·18	0·18	0·14	0·12	0·11
Chicago ...	0·75	0·63	0·82	0·33	0·28	0·15	0·14	0·11
Philadelphia	0·69	0·68	0·43	0·46	0·50	?	?	0·14
Boston ...	0·52	0·39	0·31	0·31	0·22	0·16	0·12	0·09
Rio de Janeiro	0·50	0·28	0·23	0·21	0·17	0·07	0·05	0·05

TABLE XXV.—MEASLES :—Annual Death-rates per 1,000 persons living.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1910.	1911.
London ...	0·64	0·63	0·59	0·57	0·45	0·42	0·44	0·57
Edinburgh ...	0·29	0·53	0·67	0·49	0·35	0·28	0·38	0·21
Glasgow ...	0·76	0·68	0·80	0·80	0·53	0·66	0·68	0·39
Dublin (Regis- tration Area).	0·61	0·48	0·35	0·66	0·39	0·25	0·05	0·51
Belfast ...	0·68	0·70	0·83	0·36	0·64	0·49	1·29	0·01
Sydney ...	0·04	0·11	0·19	0·12	0·03	0·04	0·07	0·00
Melbourne ...	0·13	0·05	0·17	0·21	0·04	0·02	0·05	0·07
Montreal ...	0·29	0·29	0·17	0·17	0·23	0·22	0·34	?
Toronto ...	0·09	0·14	0·08	0·05	0·03	0·14	0·21	?
Paris... ..	0·53	0·55	0·34	0·32	0·20	0·20	0·27	0·28
Brussels ...	0·21	0·29	0·44	0·25	0·13	0·16	0·10	0·11
Amsterdam ...	0·41	0·44	0·24	0·21	0·51	0·32	0·20	0·29
Rotterdam ...	0·40	0·45	0·15	0·16	0·48	0·25	0·16	0·11
The Hague ...	0·36	0·45	0·17	0·19	0·24	0·22	0·22	0·04
Copenhagen...	0·52	0·57	0·27	0·15	0·19	0·15	0·05	0·09
Stockholm ...	0·42	0·34	0·50	0·19	0·11	0·13	0·38	0·01
Christiania ...	0·40	0·73	0·37	0·18	0·27	0·11	0·07	0·27
St. Petersburg	0·51	0·79	0·48	0·54	0·71	0·94	1·07	0·64
Moscow ...	0·39	0·36	0·33	0·51	0·43	0·51	0·48	0·64
Berlin... ..	0·37	0·24	0·18	0·21	0·21	0·18	0·13	0·09
Hamburg ...	0·26	0·39	0·28	0·15	0·19	0·14	0·17	0·13
Dresden ...	0·20	0·26	0·19	0·15	0·15	0·09	0·08	0·17
Breslau ...	0·25	0·20	0·24	0·16	0·13	0·10	0·05	0·13
Munich ...	0·62	0·66	0·34	0·34	0·25	0·25	0·24	0·10
Vienna ...	0·31	0·47	0·63	0·51	0·38	0·33	0·34	0·16
Prague ...	0·34	0·72	0·43	0·39	0·28	0·16	0·14	0·08
Budapest ...	0·29	0·28	0·25	0·34	0·37	0·28	0·26	0·35
Trieste ...	0·13	0·41	0·26	0·28	0·28	0·31	0·33	0·37
Milan ...	0·39	0·35	0·08	0·19	0·14	0·12	0·09	0·28
Turin ...	0·58	0·37	0·34	0·29	0·17	0·09	0·11	?
Venice ...	0·39	0·32	0·30	0·36	0·31	0·21	0·40	0·01
New York ...	0·54	0·42	0·37	0·23	0·16	0·21	0·16	0·13
Chicago ...	0·27	0·21	0·16	0·08	0·09	0·03	0·08	0·06
Philadelphia	0·09	0·12	0·07	0·14	0·08	?	?	0·19
Boston ...	0·20	0·12	0·04	0·07	0·12	0·13	0·14	0·11
Rio de Janeiro	0·11	0·21	0·08	0·06	0·15	0·14	0·36	0·16



TABLE XXVI.—SCARLET FEVER:—Annual Death-rates per 1,000 persons living.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1910.	1911.
London ...	0·42	0·24	0·24	0·14	0·11	0·10	0·05	0·04
Edinburgh ...	0·46	0·23	0·23	0·22	0·09	0·11	0·13	0·09
Glasgow ...	0·65	0·36	0·35	0·24	0·11	0·13	0·19	0·12
Dublin (Regis- tration Area).	0·50	0·37	0·08	0·23	0·10	0·05	0·09	0·18
Belfast ...	0·77	0·22	0·18	0·16	0·06	0·03	0·05	0·10
Sydney ...	0·11	0·14	0·15	0·04	0·05	0·03	0·01	0·01
Melbourne ...	0·07	0·04	0·04	0·03	0·02	0·02	0·03	0·01
Montreal ...	0·25	0·08	0·28	0·23	0·24	0·17	0·26	?
Toronto ...	0·21	0·08	0·33	0·18	0·23	0·23	0·36	?
Paris ...	0·09	0·10	0·07	0·06	0·04	0·06	0·03	0·04
Brussels ...	0·11	0·03	0·05	0·05	0·02	0·07	0·02	0·05
Amsterdam ...	0·44	0·04	0·03	0·03	0·02	0·04	0·01	0·01
Rotterdam ...	0·32	0·10	0·18	0·06	0·04	0·17	0·03	0·02
The Hague ..	0·20	0·02	0·03	0·03	0·01	0·02	0·06	0·04
Copenhagen...	0·23	0·32	0·29	0·15	0·06	0·10	0·21	0·15
Stockholm ...	0·65	0·76	0·61	0·15	0·14	0·16	0·29	0·08
Christiania ...	0·68	0·71	0·25	0·08	0·06	0·04	0·04	0·06
St. Petersburg	0·71	0·71	0·50	0·54	0·44	0·55	0·46	0·31
Moscow ...	0·41	0·54	0·50	0·50	0·50	0·56	0·70	0·52
Berlin ...	0·52	0·18	0·28	0·24	0·20	0·17	0·19	0·20
Hamburg ...	0·37	0·25	0·21	0·06	0·30	0·11	0·06	0·15
Dresden ...	0·49	0·13	0·12	0·10	0·08	0·06	0·03	0·08
Breslau ...	0·24	0·22	0·33	0·22	0·09	0·05	0·05	0·06
Munich ...	0·33	0·32	0·17	0·07	0·04	0·08	0·05	0·02
Vienna ...	0·28	0·24	0·23	0·17	0·11	0·13	0·10	0·08
Prague ...	0·61	0·43	0·23	0·30	0·26	0·14	0·06	0·18
Budapest ...	0·35	0·51	0·32	0·34	0·45	0·35	0·40	0·40
Trieste ...	0·23	0·15	0·37	0·52	0·14	0·10	0·01	0·01
Milan ...	0·17	0·10	0·04	0·05	0·01	0·05	0·02	0·03
Turin ...	0·11	0·11	0·07	0·01	0·03	0·03	0·03	?
Venice ...	0·05	0·02	0·03	0·01	0·004	0·05	0·05	0·03
New York ...	0·90	0·52	0·43	0·19	0·22	0·20	0·20	0·15
Chicago ...	0·48	0·23	0·24	0·12	0·12	0·22	0·17	0·21
Philadelphia..	0·50	0·22	0·24	0·12	0·12	?	?	0·11
Boston ...	0·36	0·19	0·37	0·20	0·15	0·10	0·09	0·11
Rio de Janeiro	0·00	0·00	0·01	0·00	0·01	0·00	—	—

TABLE XXVII.—WHOOPIING COUGH :—Annual Death-rates per 1,000 persons living.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1910.	1911.
London ...	0·71	0·67	0·52	0·47	0·36	0·29	0·30	0·23
Edinburgh ...	0·67	0·63	0·45	0·49	0·54	0·34	0·10	0·35
Glasgow ...	1·23	1·21	0·91	0·89	0·82	0·74	0·31	0·81
Dublin(Regis- tration Area).	0·47	0·56	0·45	0·54	0·37	0·35	0·31	0·45
Belfast ..	0·58	0·68	0·57	0·53	0·46	0·53	0·66	0·17
Sydney ...	0·16	0·28	0·21	0·15	0·13	0·11	0·15	0·10
Melbourne ...	0·22	0·19	0·19	0·10	0·10	0·11	0·04	0·02
Montreal ...	0·25	0·28	0·29	0·32*	0·26	0·25	0·38	?
Toronto ...	0·22	0·11	0·07	0·06	0·08	0·12	0·15	?
Paris ...	0·18	0·19	0·15	0·12	0·13	0·10	0·12	0·00
Brussels ...	0·30	0·20	0·20	0·13	0·11	0·08	0·09	0·03
Amsterdam...	0·44	0·35	0·35	0·28	0·24	0·19	0·12	0·24
Rotterdam ...	0·28	0·32	0·32	0·32	0·27	0·26	0·29	0·14
The Hague ...	0·34	0·22	0·30	0·20	0·18	0·12	0·13	0·17
Copenhagen...	0·48	0·52	0·41	0·28	0·33	0·28	0·14	0·38
Stockholm ...	0·24	0·27	0·16	0·24	0·18	0·16	0·17	0·08
Christiania ...	0·52	0·47	0·37	0·64	0·32	0·16	0·07	0·48
St. Petersburg	0·21	0·21	0·25	0·20	0·21	0·24	0·22	0·19
Moscow ...	0·26	0·20	0·17	0·15	0·19	0·20	0·17	0·15
Berlin ...	0·33	0·33	0·27	0·30	0·26	0·17	0·11	0·21
Hamburg ...	0·40	0·36	0·23	0·22	0·24	0·17	0·12	0·14
Dresden ...	0·28	0·26	0·25	0·23	0·25	0·15	0·14	0·03
Breslau ...	0·21	0·19	0·25	0·26	0·20	0·24	0·24	0·10
Munich ...	0·33	0·25	0·24	0·21	0·24	0·13	0·12	0·10
Vienna ...	0·20	0·12	0·10	0·10	0·09	0·08	0·11	0·06
Prague ...	0·31	0·34	0·23	0·18	0·14	0·08	0·06	0·15
Budapest ...	0·21	0·09	0·05	0·08	0·08	0·09	0·11	0·03
Trieste ...	0·15	0·12	0·22	0·13	0·22	0·23	0·27	0·19
Milan ...	0·10	0·09	0·05	0·04	0·08	0·06	0·08	0·10
Turin ...	0·18	0·18	0·17	0·18	0·12	0·08	0·13	?
Venice ...	?	0·05	0·09	0·14	0·12	0·10	0·04	0·12
New York ...	0·34	0·32	0·23	0·18	0·10	0·07	0·06	0·08
Chicago ...	0·19	0·16	0·14	0·12	0·13	0·08	0·08	0·02
Philadelphia..	0·11	0·14	0·15	0·14	0·14	?	?	0·07
Boston ...	0·21	0·15	0·12	0·13	0·12	0·11	0·08	0·16
Rio de Janeiro	0·07	0·08	0·04	0·03	0·07	0·10	0·13	0·21

\* Average for four years.

TABLE XXVIII.—DIPHTHERIA AND CROUP:—Annual Death-rates per 1,000 persons living.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1910.	1911.
London ...	0·41	0·42	0·58	0·47	0·20	0·15	0·10	0·14
Edinburgh ...	0·38	0·47	0·37	0·23	0·20	0·14	0·20	0·16
Glasgow ...	0·55	0·47	0·38	0·19	0·15	0·23	0·27	0·23
Dublin (Regis- tration Area).	0·08	0·07	0·06	0·14	0·12	0·12	0·14	0·24
Belfast ...	0·11	0·16	0·16	0·18	0·13	0·08	0·07	0·08
Sydney ...	0·36	0·53	0·37	0·12	0·10	0·08	0·11	0·10
Melbourne ...	0·29	0·72	0·22	0·24	0·09	0·09	0·13	0·22
Montreal ...	1·40	1·52	0·49	0·67	0·30	0·29	0·30	?
Toronto ...	0·79	1·17	1·23	0·64	0·66	0·59	0·64	?
Paris ...	0·84	0·78	0·47	0·13	0·17	0·08	0·10	0·09
Brussels ...	0·12	0·10	0·20	0·11	0·11	0·09	0·08	0·09
Amsterdam ...	1·30	0·61	0·39	0·19	0·11	0·08	0·06	0·07
Rotterdam ...	0·44	0·31	0·31	0·30	0·17	0·10	0·08	0·09
The Hague ...	0·50	0·27	0·34	0·15	0·08	0·08	0·03	0·06
Copenhagen...	0·45	1·24	1·04	0·26	0·11	0·08	0·08	0·10
Stockholm ...	1·10	0·71	0·97	0·53	0·26	0·16	0·28	0·13
Christiania ...	0·86	2·38	0·49	0·10	0·30	0·36	0·21	0·19
St. Petersburg	1·09	0·58	0·54	1·09	0·62	0·55	0·38	0·23
Moscow ...	0·63	0·78	0·73	0·64	0·45	0·51	0·84	0·54
Berlin ...	1·89	0·98	0·81	0·34	0·17	0·27	0·34	0·42
Hamburg ...	0·86	0·90	0·44	0·16	0·18	0·28	0·52	0·68
Dresden ...	1·93	1·17	0·99	0·24	0·17	0·30	0·27	0·23
Breslau ...	0·84	1·29	0·88	0·22	0·20	0·18	0·13	0·13
Munich ...	1·04	0·97	0·73	0·34	0·15	0·17	0·11	0·14
Vienna ...	0·59	0·63	0·96	0·32	0·23	0·17	0·14	0·11
Prague ...	0·54	1·01	0·52	0·24	0·13	0·09	0·10	0·16
Budapest ...	0·78	1·31	1·19	0·30	0·28	0·17	0·16	0·20
Trieste ...	1·75	0·84	1·55	0·68	0·17	0·12	0·08	0·13
Milan ...	0·98	0·92	1·29	0·40	0·29	0·12	0·06	0·07
Turin ...	0·69	0·47	0·35	0·16	0·09	0·12	0·13	?
Venice ...	0·23	0·26	0·44	0·43	0·21	0·20	0·20	0·08
New York ...	1·70	1·62	1·30	0·67	0·52	0·39	0·36	0·26
Chicago ...	1·51	1·58	1·18	0·55	0·28	0·30	0·38	0·39
Philadelphia..	1·39	0·83	1·25	0·94	0·40	?	?	0·32
Boston ...	1·54	1·20	1·19	0·77	0·39	0·27	0·23	0·18
Rio de Janeiro	0·28	0·19	0·07	0·03	0·07	0·05	0·04	0·05

NOTE.—The deaths in Dublin and in Belfast for the entire period, in Brussels for the years 1881-91, and in Moscow and Berlin for 1881-1901, relate to diphtheria only.



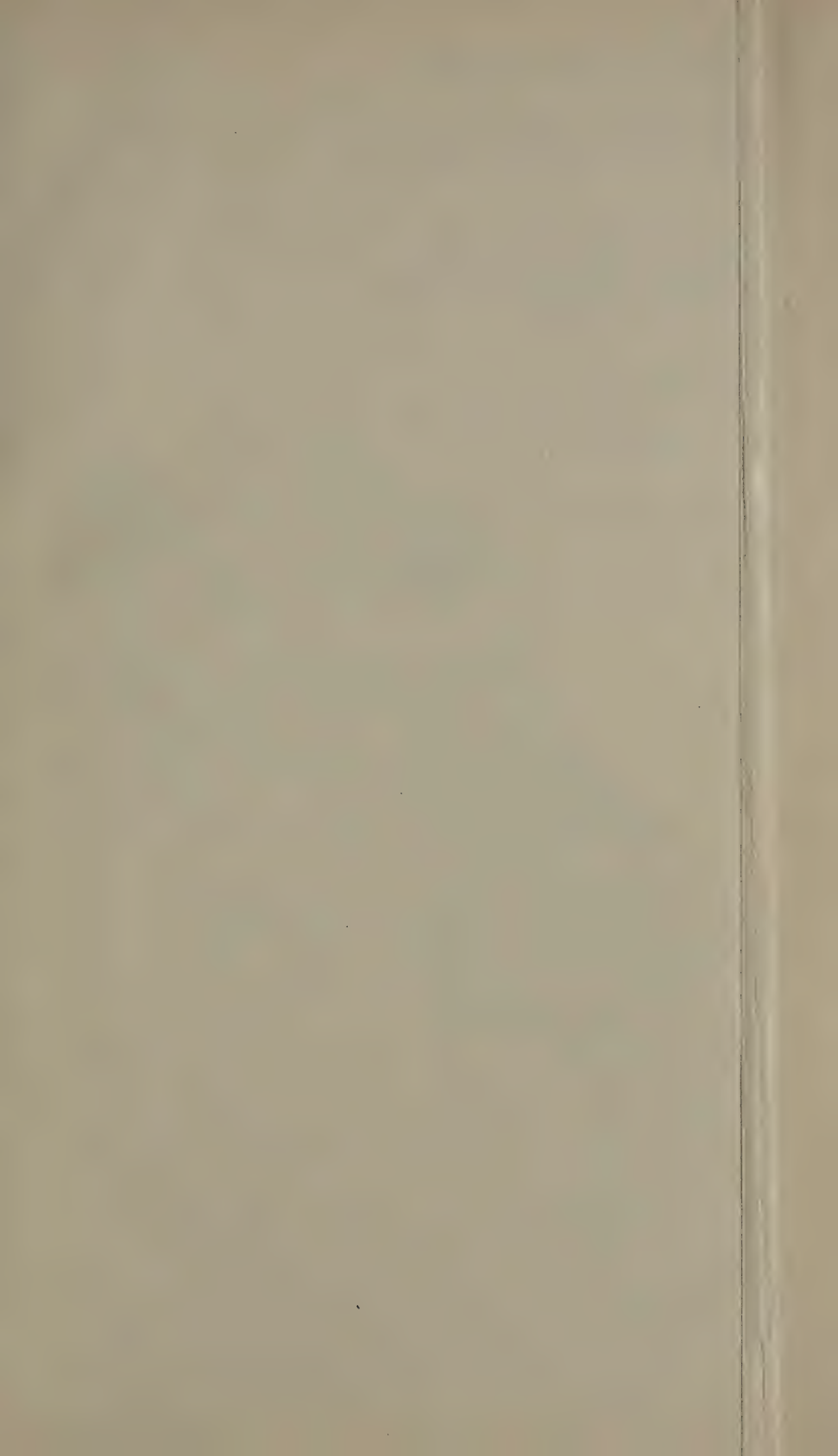
TABLE XXIX.—PULMONARY TUBERCULOSIS:—Annual Death-rates per 1,000 persons living.

CITIES.	1881- -1885.	1886- -1890.	1891- -1895.	1896- -1900.	1901- -1905.	1906- -1910.	1910.	1911.
London ...	2.22	1.97	1.85	1.75	.60	1.40	1.23	1.35
Edinburgh ...	2.12	1.91	1.79	1.87	1.61	1.25	1.10	1.09
Glasgow ...	3.11	2.51	2.27	1.95	1.76	1.54	1.38	1.28
Dublin (Regis- tration Area).	3.46	3.41	3.35	3.17	3.09	2.68	2.34	2.47
Belfast ...	3.82	4.02	3.82	3.29	3.07	2.35	2.11	2.08
Sydney ...	1.93	1.57	1.19	0.98	0.59	0.72	0.72	0.69
Melbourne ...	2.33	2.13	1.82	1.55	1.39	1.08	1.00	1.04
Montreal ...	2.82	2.56	2.35	2.50	1.97	1.76	1.72	?
Toronto ...	2.03	2.07	2.42	2.34	1.74	1.10	1.11	?
Paris... ..	4.41	4.40	4.09	3.79	3.90	3.74	3.66	3.43
Amsterdam ...	2.38	2.34	2.04	1.85	1.44	1.38	1.30	1.35
Rotterdam ...	2.19	1.92	1.88	1.70	1.33	1.27	1.21	1.14
The Hague ...	1.99	1.79	1.63	1.60	1.28	1.24	1.12	1.05
Copenhagen...	2.73	2.46	1.98	1.80	1.44	1.36	1.14	1.31
Stockholm*...	3.44	3.03	2.69	2.46	2.27	2.30	2.33	1.96
Christiania ...	3.20	2.87	2.82	2.74	2.29	2.07	1.85	1.82
St. Petersburg	5.49	4.73	3.97	3.31	3.12	3.05	2.90	2.67
Moscow ...	4.11	3.93	3.91	3.24	2.68	2.58	2.50	2.47
Berlin ...	3.39	3.02	2.60	2.29	2.26	1.99	1.76	1.68
Hamburg ...	3.35	2.94	2.38	2.00	1.70	1.42	1.26	1.25
Dresden ...	3.76	3.34	2.83	2.47	2.24	1.83	1.61	1.77
Breslau ...	3.31	3.13	3.42	3.21	3.19	2.72	2.59	2.42
Munich ...	3.89	3.48	3.12	3.03	2.69	2.26	2.05	1.93
Vienna ...	6.85	5.76	4.74	3.81	3.36	2.77	2.61	2.66
Prague ...	6.04	5.06	4.01	3.63	4.17	3.09	2.91	3.02
Budapest ...	7.15	5.91	4.34	3.76	3.67	3.40	3.04	3.32
Trieste ...	5.22	4.91	4.39	4.02	3.96	3.69	3.56	3.37
Milan ...	3.35	3.07	2.84	2.04	2.32	2.20	1.90	2.03
Turin ...	2.40	2.22	2.50	2.34	2.25	1.83	1.66	?
Venice ...	3.06	2.82	2.00	2.24	2.00	2.04	?	2.11
New York ..	3.98	3.50	2.86	2.42	2.15	1.97	1.81	1.80
Chicago ...	1.80	1.77	1.76	1.54	1.52	1.61	?	1.68†
Philadelphia..	3.11	2.69	2.33	2.10	2.15	?	?	1.83
Boston ...	4.08	3.53	2.88	2.42	2.17	1.76	1.66	1.55
Rio de Janeiro	5.48	?	4.46	4.74	4.20	3.81	3.96	3.66

\* The increased mortality in 1908-1910 is partly due to a change in the system of classification of the causes of death.

† Tuberculosis (all forms).







# ADMINISTRATIVE COUNTY OF LONDON.

DEATH RATES FROM ALL CAUSES IN METROPOLITAN  
BOROUGHES IN THE 52 WEEKS ENDED 30th. DECEMBER, 1911.

These death rates have been corrected (1) for deaths in Public In-  
stitutions, &c., and (2) for differences of sex and age constitution  
of population, the population of England and Wales at the Census  
of 1901 being taken as the Standard.

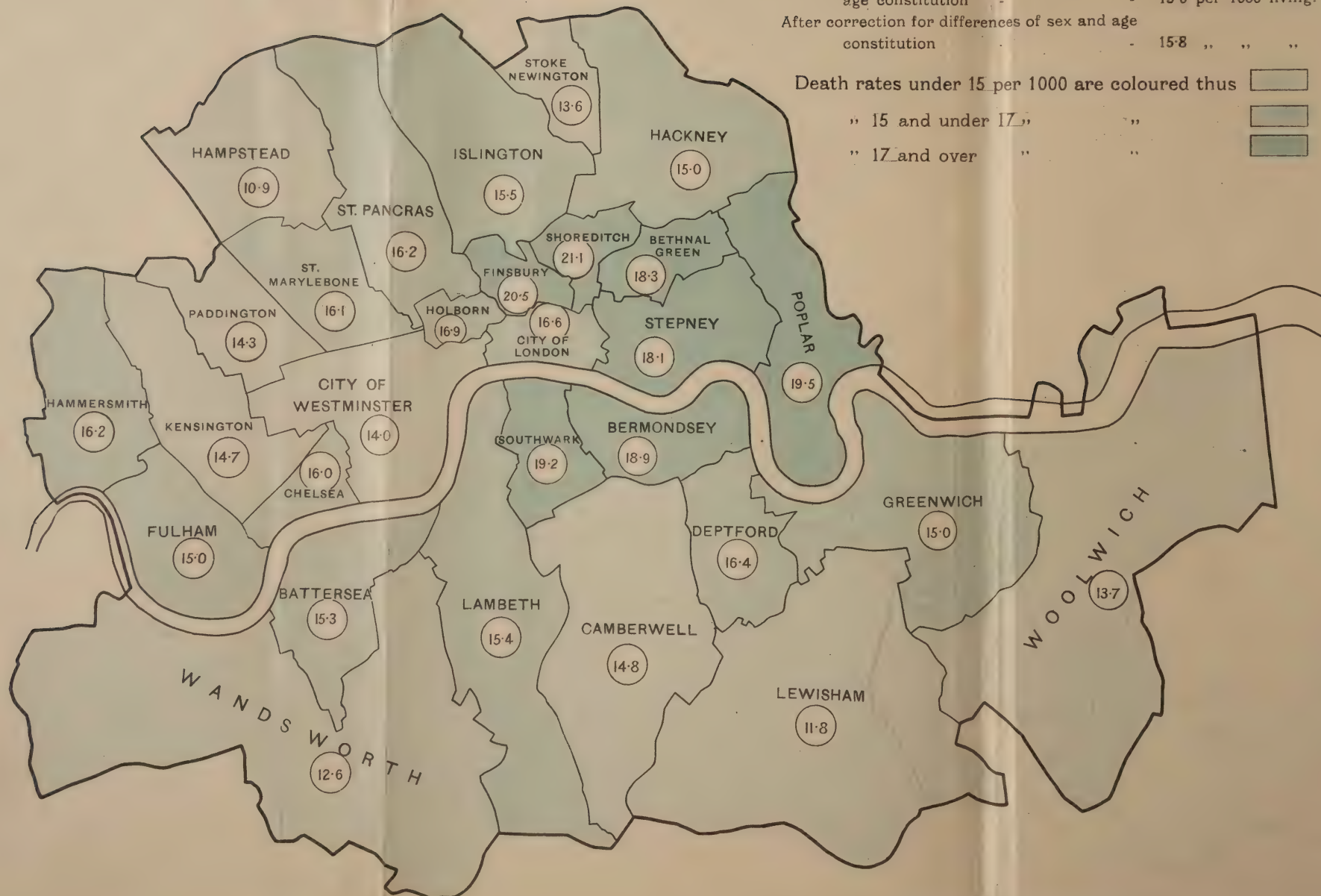
## LONDON DEATH RATE.

Before correction for differences of sex and  
age constitution - 15.0 per 1000 living.  
After correction for differences of sex and age  
constitution - 15.8 " " "

Death rates under 15 per 1000 are coloured thus 

" 15 and under 17, " 

" 17 and over " 



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# TABLES.

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TABLE 1.—ENGLAND and WALES.—Marriages, Births

The numbers of Marriages, Births, and Deaths in this Table are provisional, and will be found to differ slightly. The numbers of Births and Deaths in London are those actually registered during the Calendar Year, and differ from based upon the corrected figures shown in Table 2.

Registration Divisions and Counties.*	Population estimated to the middle of 1911.	Marriages.		Births.		Deaths.			
		Total.	Persons married per 1,000 living.	Total.	Rate per 1,000 living.	Total.	Rate per 1,000 living.	Infants under 1 year of age.	Persons aged 65 years and upwards.
ENGLAND and WALES .. ..	36,163,833	274,577	15'2	881,241	24'4	527,864	14'6	114,798	149,585
I. LONDON .. ..	4,521,301	40,201	17'8	112,795	24'8	68,299	15'0	14,770	17,177
1. LONDON .. ..	4,521,301	40,201	17'8	112,795	24'8	68,299	15'0	14,770	17,177
II. SOUTH EASTERN DIVISION ..	3,839,001	26,096	13'6	79,400	20'7	48,671	12'7	8,074	17,694
2. SURREY .. ..	925,321	5,845	12'6	19,417	21'0	11,153	12'1	1,918	3,671
3. KENT .. ..	1,022,032	7,050	13'8	21,495	21'0	13,220	12'9	2,358	4,662
4. SUSSEX .. ..	668,447	4,373	13'1	12,166	18'2	8,497	12'7	1,109	3,579
5. HAMPSHIRE .. ..	919,272	6,667	14'5	20,191	22'0	12,089	13'2	2,156	4,269
6. BERKSHIRE .. ..	303,929	2,161	14'2	6,131	20'2	3,712	12'2	533	1,513
III. SOUTH MIDLAND DIVISION ..	2,660,891	18,153	13'6	59,104	22'2	32,202	12'1	6,322	11,355
7. MIDDLESEX .. ..	1,153,321	7,652	13'3	27,541	23'9	13,121	11'4	3,177	3,580
8. HERTFORDSHIRE .. ..	288,207	1,918	13'3	5,857	20'3	3,433	11'9	524	1,382
9. BUCKINGHAMSHIRE .. ..	194,469	1,235	12'7	4,084	21'0	2,341	12'0	368	1,019
10. OXFORDSHIRE .. ..	198,802	1,360	13'7	4,160	20'9	2,616	13'2	390	1,134
11. NORTHAMPTONSHIRE .. ..	364,245	2,650	14'6	7,563	20'8	4,533	12'4	790	1,681
12. HUNTINGDONSHIRE .. ..	48,137	348	14'5	1,035	21'5	618	12'8	85	316
13. BEDFORDSHIRE .. ..	198,221	1,414	14'3	4,195	21'2	2,620	13'2	484	1,053
14. CAMBRIDGESHIRE .. ..	215,489	1,576	14'6	4,669	21'7	2,920	13'6	504	1,190
IV. EASTERN DIVISION .. ..	2,208,800	15,514	14'0	51,454	23'3	28,093	12'7	5,633	9,765
15. ESSEX .. ..	1,336,270	9,414	14'1	32,179	24'1	16,340	12'2	3,615	4,830
16. SUFFOLK .. ..	383,281	2,691	14'0	8,427	22'0	5,025	13'1	806	2,134
17. NORFOLK .. ..	489,249	3,409	13'9	10,848	22'2	6,728	13'8	1,212	2,801
V. SOUTH WESTERN DIVISION ..	2,021,084	14,155	14'0	41,122	20'3	27,978	13'8	4,229	11,494
18. WILTSHIRE .. ..	279,746	1,903	13'6	5,974	21'4	3,488	12'5	504	1,532
19. DORSETSHIRE .. ..	221,035	1,492	13'5	4,467	20'2	2,822	12'8	412	1,227
20. DEVONSHIRE .. ..	702,925	5,176	14'7	14,297	20'3	10,334	14'7	1,578	3,851
21. CORNWALL .. ..	325,459	2,226	13'7	6,601	20'3	5,037	15'5	862	2,072
22. SOMERSETSHIRE .. ..	491,919	3,358	13'7	9,783	19'9	6,299	12'8	873	2,812
VI. WEST MIDLAND DIVISION ..	4,005,948	30,613	15'3	100,544	25'1	59,665	14'9	13,384	17,254
23. GLOUCESTERSHIRE .. ..	673,201	4,959	14'7	14,327	21'3	9,757	14'5	1,704	3,483
24. HEREFORDSHIRE .. ..	113,102	649	11'5	2,322	20'5	1,651	14'6	189	795
25. SHROPSHIRE .. ..	266,235	1,699	12'8	5,957	22'4	3,609	13'6	539	1,524
26. STAFFORDSHIRE .. ..	1,362,359	10,724	15'7	37,921	27'8	21,544	15'8	5,620	5,093
27. WORCESTERSHIRE .. ..	563,972	4,040	14'3	12,764	22'6	7,455	13'2	1,482	2,470
28. WARWICKSHIRE .. ..	1,027,079	8,542	16'6	27,253	26'5	15,649	15'2	3,850	3,889

\* The Registration or Union Counties consist of groups of Registration Districts which are generally co-extensive this arrangement included in the Welsh Division. The differences between Registration Counties



**Deaths registered in the Year 1911 (Calendar Year).**

the revised figures to be hereafter presented to Parliament in the 74th Annual Report of the Registrar General. The Birth-rate and Death-rates, however, are shown in Tables 2, 12, 14, 16, 19, 20, and 23 (see note to Table 2).

The DEATHS in the Year are stated by the Registrars to include											Deaths of Infants under 1 year of age to 1,000 Births.	Registration Divisions and Counties.*
Deaths from							Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.			
Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Violence.						
83	23	12979	1871	7648	4755	38467	20103	37200	106216	6666	130	ENGLAND and WALES.
37	—	2,560	140	993	572	5,433	2,739	6,939	28,218	60	129	I. LONDON.
37	—	2,560	140	993	572	5,433	2,739	6,939	28,218	60	129	1. LONDON.
37	14	943	92	523	483	2,807	1,710	3,325	11,460	623	102	II. SOUTH EASTERN DIVISION.
23	—	314	18	149	117	676	396	824	3,332	76	99	2. SURREY.
72	14	361	21	127	109	919	475	808	2,931	292	110	3. KENT.
21	—	109	15	75	52	349	329	610	1,772	41	91	4. SUSSEX.
52	—	118	33	117	146	730	401	875	2,596	105	107	5. HAMPSHIRE.
19	—	41	5	55	39	133	109	208	829	109	87	6. BERKSHIRE.
98	—	704	93	519	317	2,188	1,041	2,036	5,847	354	107	III. SOUTH MIDLAND DIVISION.
30	—	465	62	316	162	1,265	391	953	2,817	45	115	7. MIDDLESEX.
11	—	43	2	32	14	163	110	177	750	45	89	8. HERTFORDSHIRE.
4	—	40	2	17	15	100	98	158	282	31	90	9. BUCKINGHAMSHIRE.
4	—	37	3	31	9	99	80	158	476	23	94	10. OXFORDSHIRE.
26	—	18	16	63	52	232	158	256	611	95	104	11. NORTHAMPTONSHIRE.
2	—	1	1	11	3	15	20	32	81	15	82	12. HUNTINGDONSHIRE.
15	—	31	2	11	23	194	78	148	373	51	115	13. BEDFORDSHIRE.
6	—	69	5	38	39	120	106	149	457	49	108	14. CAMBRIDGESHIRE.
5	1	608	65	406	219	1,835	1,016	1,856	5,468	520	109	IV. EASTERN DIVISION.
71	1	529	34	207	140	1,385	576	1,114	3,616	302	112	15. ESSEX.
7	—	7	4	93	41	175	195	306	789	99	96	16. SUFFOLK.
27	—	72	27	106	38	275	245	436	1,063	119	112	17. NORFOLK.
34	3	525	37	270	238	998	938	1,870	3,761	240	103	V. SOUTH WESTERN DIVISION.
3	—	20	4	27	13	83	129	240	544	26	84	18. WILTSHIRE.
6	2	41	13	22	23	84	86	130	405	33	92	19. DORSETSHIRE.
5	1	420	7	50	92	383	339	749	1,469	101	110	20. DEVONSHIRE.
1	—	15	5	105	59	253	169	355	398	35	131	21. CORNWALL.
9	—	29	8	66	51	195	215	396	945	45	89	22. SOMERSETSHIRE.
8	1	1,576	350	778	493	4,282	2,212	3,783	10,612	1,013	133	VI. WEST MIDLAND DIVISION.
8	—	226	20	184	63	468	317	753	2,184	64	119	23. GLOUCESTERSHIRE.
2	—	19	8	10	13	18	61	96	263	30	81	24. HEREFORDSHIRE.
1	—	23	11	41	21	84	140	223	451	105	90	25. SHROPSHIRE.
5	—	621	155	289	219	1,964	820	1,403	3,036	279	148	26. STAFFORDSHIRE.
2	—	167	25	78	59	453	280	457	1,120	109	116	27. WORCESTERSHIRE.
0	1	520	131	176	118	1,295	594	851	3,558	426	141	28. WARWICKSHIRE.

in the Poor Law Unions. The Counties are grouped in Registration Divisions, the County of Monmouth being by Administrative Counties are shown in Table 7 of Vol. II. of the Census of England and Wales (1911).

TABLE 1 (continued).—ENGLAND and WALES.—Marriages

Registration Divisions and Counties.	Population estimated to the middle of 1911.	Marriages.		Births.		Deaths.			
		Total.	Persons married per 1,000 living.	Total.	Rate per 1,000 living.	Total.	Rate per 1,000 living.	Infants under 1 year of age.	Persons aged 65 years and upwards.
<b>VII. NORTH MIDLAND DIVISION</b>	2,331,303	17,543	15'0	59,225	25'4	32,119	13'8	7,712	9,561
29. LEICESTERSHIRE .. ..	482,118	3,681	15'3	11,254	23'3	6,303	13'1	1,354	1,934
30. RUTLANDSHIRE .. ..	21,178	122	11'5	434	20'5	263	12'4	35	118
31. LINCOLNSHIRE .. ..	559,184	4,287	15'3	13,815	24'7	7,767	13'9	1,695	2,684
32. NOTTINGHAMSHIRE .. ..	719,676	5,542	15'4	19,641	27'3	10,301	14'3	2,800	2,634
33. DERBYSHIRE .. ..	549,147	3,911	14'2	14,081	25'6	7,495	13'6	1,828	2,114
<b>VIII. NORTH WESTERN DIVISION</b>	5,733,756	44,533	15'5	141,027	24'6	93,677	16'3	21,291	21,064
34. CHESHIRE .. ..	898,456	6,456	14'4	20,841	23'2	12,665	14'1	2,762	3,564
35. LANCASHIRE .. ..	4,835,300	38,077	15'7	120,186	24'9	81,012	16'8	18,529	17,534
<b>IX. YORKSHIRE DIVISION.. ..</b>	3,978,473	30,920	15'5	98,680	24'8	62,529	15'7	14,047	15,934
36. WEST RIDING .. ..	3,051,935	23,827	15'6	74,437	24'4	47,847	15'7	10,715	11,834
37. EAST RIDING (with YORK)	598,437	3,982	15'7	13,177	25'9	7,852	15'4	1,825	2,234
38. NORTH RIDING .. ..	418,101	3,111	14'9	11,066	26'5	6,830	16'3	1,507	1,814
<b>X. NORTHERN DIVISION .. ..</b>	2,410,464	18,955	15'7	69,766	28'9	38,167	15'8	10,087	8,774
39. DURHAM .. ..	1,381,832	11,242	16'3	42,976	31'1	22,673	16'4	6,603	4,614
40. NORTHUMBERLAND .. ..	699,364	5,401	15'4	18,957	27'1	10,791	15'4	2,598	2,554
41. CUMBERLAND .. ..	265,715	1,869	14'1	6,583	24'8	3,879	14'6	782	1,264
42. WESTMORLAND .. ..	63,553	443	13'9	1,250	19'7	824	13'0	104	374
<b>XI. WELSH DIVISION .. ..</b>	2,452,812	17,894	14'6	68,124	27'8	36,464	14'9	9,249	9,444
43. MONMOUTHSHIRE .. ..	417,243	3,112	14'9	12,448	29'8	6,044	14'5	1,765	1,344
44. GLAMORGANSHIRE .. ..	1,137,635	8,819	15'5	35,076	30'8	16,729	14'7	5,048	3,114
45. CARMARTHENSHIRE .. ..	151,774	1,140	15'0	4,068	26'8	2,275	15'0	528	664
46. PEMBROKESHIRE .. ..	84,939	631	14'9	2,019	23'8	1,246	14'7	215	464
47. CARDIGANSHIRE .. ..	80,718	499	12'4	1,478	18'3	1,420	17'6	187	644
48. BRECKNOCKSHIRE .. ..	56,434	397	14'1	1,353	24'0	835	14'8	163	274
49. RADNORSHIRE .. ..	17,433	112	12'8	374	21'5	220	12'6	28	84
50. MONTGOMERYSHIRE .. ..	62,154	383	12'3	1,274	20'5	895	14'4	122	414
51. FLINTSHIRE .. ..	69,964	439	12'5	1,898	27'1	1,019	14'6	219	364
52. DENBIGHSHIRE .. ..	137,083	892	13'0	3,365	24'5	2,046	14'9	414	634
53. MERIONETHSHIRE .. ..	60,175	338	11'2	1,213	20'2	1,003	16'7	144	394
54. CARNARVONSHIRE .. ..	141,886	916	12'9	2,769	19'5	2,156	15'2	315	814
55. ANGLESEY .. ..	35,374	216	12'2	789	22'3	573	16'2	101	214

Births, and Deaths registered in the Year 1911.

The DEATHS in the Year are stated by the Registrars to include											Deaths of Infants under 1 year of age to 1,000 Births.	Registration Divisions and Counties.
Deaths from								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Violence.					
153	—	637	103	412	311	2,480	1,186	1,885	4,402	584	139	VII. NORTH MIDLAND DIVISION.
21	—	110	30	74	44	406	228	409	979	67	120	29. LEICESTERSHIRE.
1	—	—	—	2	1	13	8	14	12	2	81	30. RUTLANDSHIRE.
48	—	91	12	85	67	571	286	427	901	132	123	31. LINCOLNSHIRE.
57	—	240	31	172	96	950	379	558	1,528	185	143	32. NOTTINGHAMSHIRE.
26	—	196	30	79	103	540	285	477	982	198	130	33. DERBYSHIRE.
539	3	1,972	496	1,225	828	8,209	3,838	6,283	18,743	1,390	151	VIII. NORTH WESTERN DIVISION.
56	2	148	49	210	107	996	471	896	2,024	71	133	34. CHESHIRE.
483	1	1,824	447	1,015	721	7,213	3,367	5,387	16,719	1,319	154	35. LANCASHIRE.
485	—	2,077	239	1,156	606	4,475	2,301	4,500	9,942	399	142	IX. YORKSHIRE DIVISION.
369	—	1,753	203	800	474	3,418	1,748	3,440	7,784	307	144	36. WEST RIDING.
80	—	117	22	154	50	695	283	612	1,425	40	138	37. EAST RIDING (with YORK).
36	—	207	14	202	82	362	267	448	733	52	136	38. NORTH RIDING.
253	—	828	126	870	340	2,923	1,546	2,241	4,515	1,027	145	X. NORTHERN DIVISION.
174	—	588	83	541	224	2,096	958	1,276	2,335	718	154	39. DURHAM.
68	—	207	23	253	84	703	390	719	1,678	155	137	40. NORTHUMBERLAND.
9	—	25	19	73	27	110	156	198	412	124	119	41. CUMBERLAND.
2	—	8	1	3	5	14	42	48	90	30	83	42. WESTMORLAND.
164	1	549	130	496	368	2,837	1,576	2,482	3,248	456	136	XI. WELSH DIVISION.
48	—	64	24	114	29	525	264	365	673	63	142	43. MONMOUTHSHIRE.
68	—	371	74	211	196	1,889	837	1,419	1,888	53	144	44. GLAMORGANSHIRE.
6	1	28	3	26	21	98	105	148	136	47	130	45. CARMARTHENSHIRE.
8	—	—	1	4	20	30	36	64	56	46	106	46. PEMBROKESHIRE.
5	—	6	4	7	8	16	30	63	48	49	127	47. CARDIGANSHIRE.
10	—	7	1	5	4	44	27	57	94	12	120	48. BRECKNOCKSHIRE.
—	—	—	—	2	6	2	12	24	26	4	75	49. RADNORSHIRE.
1	—	—	—	19	5	15	30	45	58	23	96	50. MONTGOMERYSHIRE.
4	—	12	13	30	11	40	52	67	63	19	115	51. FLINTSHIRE.
8	—	3	6	52	27	106	78	91	239	33	123	52. DENBIGHSHIRE.
—	—	27	1	3	8	15	27	35	35	20	119	53. MERIONETHSHIRE.
6	—	31	3	22	28	39	57	83	114	61	114	54. CARNARVONSHIRE.
—	—	—	—	1	5	18	21	21	18	26	128	55. ANGLESEY.



TABLE 2.—77 Great Towns.—Population; Births, Deaths, and Meteorology in the 52 Weeks ended 30th December, 1911.

NOTE.—The 77 Great Towns are those with populations exceeding 50,000 persons at the Census of 1901. The births shown in this table are those registered in the several towns without correction, except in the case of London. The births in London have been corrected by the transference of those occurring in the principal institutions receiving maternity cases. The deaths in London have been corrected as far as possible (1) by excluding deaths of all non-residents, and (2) by including the deaths of London residents occurring in the Metropolitan Outer Ring or in Metropolitan Public Institutions situated outside the County (See Table 16). The deaths in the other towns have been corrected, as far as possible (1) by the exclusion of all deaths of non-residents, and (2) by the inclusion of deaths of residents in certain outlying Public Institutions. With regard to the Outer Ring and its constituent areas, however, correction is more complete, a distribution of all transferable deaths occurring in any part of Greater London having been made.

TOWNS.	ESTIMATED POPULATION in the middle of 1911.	BIRTHS.	DEATHS.	Deaths of		Deaths from										Inquest Cases.	Deaths in Public Institutions.	Causes of Death.	MEAN TEMPERATURE (Degrees Fahrenheit).	RAIN-FALL (Inches).	TOWNS.
				Infants under 1 year of Age.	Persons aged 65 years and upwards.	Fetile Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Violence.								
77 TOWNS	16,156,475	411,666	249,885	57,879	59,214	983	12	7563	1025	3839	2443	21120	8759	19417	67,568	1905	50.7	28.8	77 TOWNS.		
LONDON	4,521,301	111,738	67,826	14,440	17,454	144	9	2570	172	1038	612	5313	2617	6757	27,987	59	51.8	23.7	LONDON.		
CROYDON	170,476	3760	2012	399	654	6	—	30	7	39	36	126	63	201	529	—	—	—	CROYDON.		
WILLESDEN	155,252	3864	1821	493	393	4	—	50	5	86	12	198	68	115	486	3	—	—	WILLESDEN.		
HORNSEY	84,922	1453	805	118	276	1	—	20	1	14	5	36	24	63	189	—	—	—	HORNSEY.		
TOTTENHAM	138,333	3781	1807	473	413	3	—	74	1	20	14	153	57	203	479	1	52.3	23.9	TOTTENHAM.		
WEST HAM	289,601	8658	4554	1220	870	26	—	229	7	67	49	513	172	380	1381	4	—	—	WEST HAM.		
EAST HAM	134,526	3448	1628	416	339	8	—	71	2	13	11	197	62	152	433	1	—	—	EAST HAM.		
LEYTON	125,415	3081	1512	335	404	6	—	76	7	20	15	108	53	112	494	2	—	—	LEYTON.		
WALTHAMSTOW	125,356	3106	1451	342	315	3	—	32	4	18	30	115	51	142	467	1	—	—	WALTHAMSTOW.		
HASTINGS	61,030	953	827	100	381	—	—	12	3	4	1	38	26	44	191	3	51.5	29.6	HASTINGS.		
BRIGHTON	131,441	2583	1802	254	670	2	—	7	9	16	10	89	61	159	555	—	51.8	30.5	BRIGHTON.		
PORTSMOUTH	232,253	5787	3255	730	942	26	—	28	21	40	72	276	126	263	804	20	52.7	30.1	PORTSMOUTH.		
BOURNEMOUTH	79,172	1202	901	123	366	1	—	19	—	3	6	47	11	42	153	3	51.8	30.4	BOURNEMOUTH.		
SOUTHAMPTON	119,386	2850	1808	382	564	3	—	10	5	18	22	154	48	151	481	—	52.1	30.4	SOUTHAMPTON.		
READING†	75,277	1601	889	159	315	8	—	9	3	20	18	39	20	38	212	22	50.8	23.5	READING.†		
NORTHAMPTON	90,144	1926	1185	247	354	11	—	—	—	7	13	101	29	59	205	10	—	—	NORTHAMPTON.		
IPSWICH	74,124	1769	921	179	319	1	—	—	—	2	11	68	35	68	160	—	—	—	IPSWICH.		
GREAT YARMOUTH	56,026	1357	799	167	288	2	—	24	—	16	2	61	31	63	148	—	50.3	20.4	GREAT YARMOUTH.		
NORWICH	121,677	2716	1717	368	540	8	—	43	25	53	20	107	54	114	348	5	50.5	26.7	NORWICH.		
PLYMOUTH	112,144	2607	1919	377	581	7	—	90	—	5	16	114	57	169	336	—	52.3	37.6	PLYMOUTH.		
DEVONPORT	81,979	2101	1094	239	269	13	—	105	2	3	18	73	28	109	140	—	—	—	DEVONPORT.		
BRISTOL	357,493	7756	5339	1093	1653	15	—	164	15	143	40	344	151	469	1348	3	52.0	29.0	BRISTOL.		
STOKE ON TRENT	235,051	3383	4863	1495	784	26	—	93	62	72	89	614	148	277	692	79	—	—	STOKE ON TRENT.		
BURTON ON TRENT	48,210	1063	636	114	195	—	—	—	1	3	8	43	21	33	125	15	—	—	BURTON ON TRENT.		
WOLVERHAMPTON	95,357	2399	1504	324	381	1	—	66	5	9	5	136	45	98	298	1	—	—	WOLVERHAMPTON.		
WALSALL	92,265	2650	1494	423	304	6	—	21	3	40	11	167	44	105	238	4	—	—	WALSALL.		
HANDSWORTH (STAFFS.)†	69,023	1442	708	145	233	1	—	17	5	3	9	32	20	33	55	8	—	—	HANDSWORTH (STAFFS.)†		
WEST BROMWICH	68,414	2038	1075	181	245	3	—	31	1	2	6	112	47	73	175	18	—	—	WEST BROMWICH.		

TABLE 2 (continued).—77 Great Towns.—Population; Births, Death, and Meteorology in the 52 Weeks ended 30th December 1911

TOWNS.	ESTIMATED POPULATION in the middle of 1911.	BIRTHS.	DEATHS.	The Deaths registered include										MEAN TEMPERATURE (De- grees Fahr.).	RAIN- FALL (Inches, *).	TOWNS			
				Deaths of				Deaths from									Inquest Cases.	Deaths in Public Institutions.	Unrecorded Deaths.
				Infants under Year of Age.	Persons aged 65 Years and over.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping- cough.	Diphtheria.	Diarrhoea and Enteritis (Under 2 years).	Violence.						
BIRMINGHAM†	525,903	14749	8800	2415	1821	30	1	301	63	101	64	881	308	387	2189	305	50.2	20.4	BIRMINGHAM.†
KINGS NORTON†	81,786	1805	741	182	222	—	—	18	4	8	10	63	23	57	89	16	—	—	KINGS NORTON.†
SMETHWICK ..	71,094	1950	1011	275	200	3	—	22	3	11	6	87	29	60	122	7	—	—	SMETHWICK.
ASTON MANOR†	74,968	2026	1159	338	260	3	—	34	9	16	6	157	32	59	203	3	—	—	ASTON MANOR.†
COVENTRY ..	107,307	2886	1404	310	334	1	—	65	31	30	17	78	55	84	257	29	50.8	21.4	COVENTRY.
LEICESTER ..	227,632	5160	3018	680	838	10	—	70	9	42	20	202	102	212	609	27	—	—	LEICESTER.
GRIMSBY ..	74,961	2142	1077	329	231	18	—	34	1	2	9	151	26	57	151	17	—	—	GRIMSBY.
NOTTINGHAM ..	260,425	6367	4171	1030	1087	28	—	96	9	40	31	410	138	246	917	16	49.9	19.4	NOTTINGHAM.
DERBY ..	123,637	2945	1766	363	495	8	—	55	2	23	24	84	52	189	438	—	—	—	DERBY.
STOCKPORT ..	109,100	2550	1712	433	399	10	—	35	4	10	9	179	57	121	334	8	—	—	STOCKPORT.
BIRKENHEAD ..	131,325	3748	2048	501	436	9	—	23	4	31	25	215	77	140	454	14	—	—	BIRKENHEAD.
WALLASEY ..	79,161	1735	974	188	279	2	1	6	2	7	14	80	21	47	169	4	—	—	WALLASEY.
LIVERPOOL ..	747,566	22506	14882	3476	2835	32	—	311	128	235	123	1458	561	1069	5083	309	50.4	25.3	LIVERPOOL.
BOOTLE ..	70,128	2093	1233	310	230	3	1	22	4	25	10	138	42	55	322	47	—	—	BOOTLE.
ST. HELENS ..	96,875	3204	1755	512	259	23	—	69	14	37	7	207	66	84	314	63	—	—	ST. HELENS.
WIGAN ..	89,334	2434	1592	469	233	33	—	60	4	35	11	208	49	111	170	2	—	—	WIGAN.
WARRINGTON ..	72,366	2041	1117	298	205	5	—	13	4	32	10	127	35	45	196	43	—	—	WARRINGTON.
BOLTON ..	181,192	4126	2865	672	655	23	—	62	22	15	42	338	89	188	425	14	—	—	BOLTON.
BURY†	58,664	1204	928	197	247	—	—	25	10	12	4	56	37	58	160	20	—	—	BURY.†
MANCHESTER ..	716,180	18738	12132	2895	2949	51	—	337	43	142	84	1090	450	839	3416	50	51.2	31.1	MANCHESTER.
SALFORD..	231,624	6281	3847	937	747	18	—	98	20	37	54	348	124	295	876	10	—	—	SALFORD.
OLDHAM..	147,754	3491	2586	557	538	3	—	66	5	13	11	229	69	181	408	4	—	—	OLDHAM.
ROCHDALE ..	81,648	1896	1379	264	349	3	—	30	10	17	3	92	41	68	208	33	—	—	ROCHDALE.
BURNLEY†	106,566	2479	1910	520	403	9	—	68	4	31	21	259	67	105	273	34	48.2	44.1	BURNLEY.†
BLACKBURN ..	133,153	2857	2140	536	476	9	—	30	11	54	28	195	64	112	307	31	—	—	BLACKBURN.
PRESTON ..	117,185	2726	1971	470	442	20	—	5	19	21	31	163	57	75	344	42	—	—	PRESTON.
BARROW IN FURNESS	63,932	1698	798	188	183	4	—	3	4	10	19	40	27	29	112	30	—	—	BARROW IN FURNESS

\* The values for Mean Temperature and Rainfall relate to the calendar year.

† The extension on 9th November, 1911, of the City of Birmingham (which also affected Handsworth, Kings Norton, and Aston Manor) and of the Boroughs of Bury and Burnley will not be taken into account in this table until 1912.



TABLE 2 (continued).—77 Great Towns.—Population; Births, Deaths, and Meteorology in the 52 Weeks ended 30th December, 1911.

TOWNS.	ESTIMATED POPULATION in the middle of 1911.	BIRTHS.	DEATHS.	Deaths of		The Deaths registered include										Deaths from			Inquest Cases.	Deaths in Public Institutions.	Unidentified Causes of Death.	MEAN TEMPERATURE (De- grees Fahr.).	RAIN- FALL (Inches).	TOWNS.
				Infants under 1 Year or Age upwards.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping- cough.	Diphtheria.	Diarrhoea (under 2 years).	Violence.											
HUDDERSFIELD	108,157	2126	1618	280	469	8	—	17	15	11	22	89	54	96	253	9	49.1	32.7	HUDDERSFIELD.					
HALIFAX	101,464	1874	1534	230	465	11	—	7	8	26	22	56	42	105	341	5	—	—	HALIFAX.					
BRADFORD	288,695	5477	4288	755	1143	44	—	11	9	96	50	195	130	382	915	5	48.7	28.0	BRADFORD.					
LEEDS	445,967	10597	7280	1676	1703	22	—	78	45	147	151	568	244	622	1467	7	—	—	LEEDS.					
DEWSBURY	53,406	1167	919	181	252	7	—	25	6	15	7	61	29	55	136	—	—	—	DEWSBURY.					
SHEFFIELD	455,817	12656	7328	1775	1428	31	—	791	28	62	44	534	225	452	1759	73	50.0	25.4	SHEFFIELD.					
ROTHERHAM	62,694	1818	1016	286	202	13	—	56	3	15	2	112	41	70	171	15	—	—	ROTHERHAM.					
YORK	82,899	1863	1100	220	334	6	—	9	4	25	7	67	36	78	215	1	50.1	25.1	YORK.					
HULL	278,984	7965	4639	1238	1084	63	—	101	14	100	21	550	176	370	879	34	50.1	24.4	HULL.					
MIDDLESBROUGH	105,125	3280	2036	550	309	8	—	79	7	78	27	146	52	105	280	15	—	—	MIDDLESBROUGH.					
STOCKTON ON TEES	52,172	1539	881	205	202	6	—	28	4	26	8	55	26	56	98	6	—	—	STOCKTON ON TEES.					
WEST HARTLEPOOL	63,958	1849	998	238	210	1	—	5	—	26	16	86	53	71	132	7	—	—	WEST HARTLEPOOL.					
SUNDERLAND	151,286	4509	2708	683	562	7	—	49	7	93	20	170	136	212	559	54	—	—	SUNDERLAND.					
SOUTH SHIELDS	108,850	3280	1854	483	389	3	—	40	1	23	10	146	71	118	247	71	—	—	SOUTH SHIELDS.					
GATESHEAD	117,092	3562	1879	484	384	2	—	78	4	28	29	137	50	68	293	93	—	—	GATESHEAD.					
NEWCASTLE ON TYNE	267,116	7089	4291	931	942	10	—	125	14	127	37	225	140	342	774	14	49.4	24.5	NEWCASTLE ON TYNE.					
TYNEMOUTH	59,018	1671	908	204	221	5	—	11	—	18	6	46	29	52	152	16	48.3	26.3	TYNEMOUTH.					
NEWPORT (MON.)	84,122	2315	1120	281	234	10	—	16	7	11	7	91	44	84	232	5	—	40.2	NEWPORT (MON.).					
CARDIFF	182,734	4740	2555	638	596	6	—	7	15	53	37	247	92	248	483	1	50.6	37.6	CARDIFF.					
RHONDDA	153,809	5463	2305	894	251	18	—	143	19	20	20	350	97	139	92	11	—	—	RHONDDA.					
MERTHYR TYDFIL	81,306	2518	1260	384	194	8	—	7	—	7	7	150	58	94	187	5	—	—	MERTHYR TYDFIL.					
SWANSEA	115,180	3348	1860	454	387	1	—	32	2	16	47	140	69	153	248	14	52.2	45.2	SWANSEA.					
GREATER LONDON	7,269,047	177,049	100,296	21,980	28,120	254	9	3720	244	1546	983	8267	3731	9353	36057	128	—	—	GREATER LONDON.					
OUTER RING	2,747,746	65311	32470	7540	8666	110	—	1150	72	508	371	2954	1114	2596	8070	69	—	—	OUTER RING.					
8 TOWNS IN OUTER RING.	1,223,881	31131	15590	3794	3664	57	—	582	34	277	172	1446	548	1368	4458	12	—	—	8 TOWNS IN OUTER RING.					
REMAINDER OF OUTER RING.	1,523,865	34180	16880	3746	5002	53	—	568	38	231	199	1508	566	1228	3612	57	—	—	REMAINDER OF OUTER RING.					
EDINBURGH*	320,829	6819	5121	807	1483	3	—	67	29	113	52	115	192	?	?	?	47.8	21.2	EDINBURGH*					
GLASGOW*	784,621	21755	13898	3016	2510	61	—	304	92	631	178	568	621	?	?	?	48.6	36.3	GLASGOW*					
DUBLIN (Registration Area).	403,732	11378	8629	1780	1840	80	—	204	73	182	96	657	202	213	3321	243	51.0	23.5	DUBLIN (Registration Area).					
BELFAST†	386,449	10984	6645	1409	1311	15	—	2	37	67	32	470	155	333	1704	63	49.2	36.3	BELFAST†					

\* The figures for Edinburgh and Glasgow are for the calendar year. The deaths are those actually registered in these areas without any correction for deaths of non-residents.

† Excluding deaths of persons admitted into public institutions from without the boundaries of Dublin and Belfast respectively.

‡ The values for Mean Temperature and Rainfall relate to the calendar year.



where the birth-rate has been corrected by the transference of births occurring in the principal institutions receiving maternity cases. The death-rate in London has been corrected as far as possible (1) by excluding deaths of London residents occurring in the Metropolitan Outer Ring or in Metropolitan Public Institutions situated outside the County. (See Table 16.) The death-rates in the other towns have been corrected, as far as possible (1) by the exclusion of all deaths of non-residents, and (2) by the inclusion of deaths of residents in certain outlying public institutions. With regard to the Outer Ring and its constituent areas, however, correction is more complete, a distribution of all transferable deaths occurring in any part of Greater London having been made.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										DEATHS under Year to 1000 Births.	ANNUAL DEATH-RATE per 1000 LIVING.		PERCENTAGE to Total Deaths.		TOWNS.				
	Total Deaths.					Deaths from						Aged 65 Years and upwards.	Deaths in Public Institutions.	Inquest Cases.						
	52 or 53 Weeks ended					Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping Cough.					Diphtheria.		Diarrhoea.	Enteritis (under 2 years).	Violence.	
	2nd Jan., 1909.	1st Jan., 1910.	31st Dec., 1910.	30th Dec., 1911.	15th Dec., 1911.															
77 TOWNS.	25.5	15.6†	15.5†	14.2	15.5	0.06	0.00	0.47	0.06	0.24	0.15	1.31	0.54	141	8.3	99.3	7.8	27.1	0.8	77 TOWNS.
LONDON ..	24.8	14.6	15.0	13.7	15.0	0.03	0.00	0.57	0.64	0.23	0.14	1.18	0.58	129	8.5	94.7	10.0	41.3	0.1	LONDON.
CROYDON ..	22.1	12.6	11.6	10.8	11.8	0.04	—	0.18	0.04	0.23	0.21	0.74	0.37	106	6.1	80.2	10.0	26.3	—	CROYDON.
WILLESDEN ..	25.0	11.4	11.4	10.0	11.8	0.03	—	0.32	0.03	0.56	0.08	1.28	0.43	128	6.4	86.7	7.8	26.7	0.2	WILLESDEN.
HORSEY ..	17.2	9.5	9.7	9.1	9.5	0.01	—	0.24	0.01	0.17	0.06	0.43	0.28	80	5.2	87.3	7.8	23.5	—	HORSEY.
TOTTENHAM ..	27.4	12.4	11.4	11.3	13.1	0.02	—	0.54	0.01	0.14	0.10	1.11	0.41	125	7.1	97.2	11.2	26.5	0.1	TOTTENHAM.
WEST HAM ..	30.0	15.4	15.8	13.4	15.8	0.09	—	0.79	0.02	0.23	0.17	1.78	0.60	141	9.1	110.1	8.3	30.3	0.1	WEST HAM.
EAST HAM ..	25.7	12.0	11.6	10.7	12.1	0.06	—	0.53	0.01	0.10	0.08	1.47	0.46	121	6.9	110.8	9.3	26.6	0.1	EAST HAM.
LEYTON ..	24.5	11.2	11.1	10.1	12.1	0.05	—	0.61	0.06	0.16	0.12	0.86	0.42	109	6.6	80.7	7.4	32.7	0.1	LEYTON.
WALTHAMSTOW ..	24.8	11.9	11.0	10.6	11.6	0.02	—	0.26	0.03	0.14	0.24	0.92	0.41	110	6.7	99.7	9.8	32.2	0.1	WALTHAMSTOW.
HASTINGS ..	15.7	12.7	13.7	14.0	13.6	—	—	0.20	0.05	0.07	0.02	0.62	0.43	105	6.2	96.3	5.3	23.1	0.4	HASTINGS.
BRIGHTON ..	19.7	14.8	15.4	14.4	13.8	0.02	—	0.35	0.07	0.12	0.08	0.68	0.47	98	7.3	88.6	8.8	30.8	—	BRIGHTON.
PORTSMOUTH ..	25.0	13.3	13.7	13.2	14.1	0.11	—	0.12	0.09	0.17	0.31	1.19	0.54	126	7.3	87.2	8.1	24.7	0.6	PORTSMOUTH.
BOURNEMOUTH ..	15.2	12.4	12.3	11.2	11.4	0.01	—	0.24	—	0.04	0.08	0.60	0.14	102	5.6	84.9	4.7	17.0	0.3	BOURNEMOUTH.
SOUTHAMPTON ..	23.9	13.7	14.3	12.7	15.2	0.03	—	0.08	0.04	0.15	0.18	1.29	0.40	134	7.8	97.2	8.4	26.6	—	SOUTHAMPTON.
READING† ..	21.3	12.9	12.8	11.2	11.8	0.11	—	0.12	0.04	0.27	0.24	0.52	0.27	99	5.9	95.0	4.3	23.8	2.5	READING†.
NORTHAMPTON ..	21.4	12.5	14.5	12.6	13.2	0.12	—	—	—	0.08	0.14	1.12	0.32	128	7.0	94.0	5.0	17.3	0.8	NORTHAMPTON.
IPSWICH ..	23.9	14.7	13.6	14.1	12.5	0.01	—	—	—	0.03	0.15	0.92	0.47	101	6.2	78.0	7.4	17.4	—	IPSWICH.
GREAT YARMOUTH ..	24.3	14.6	17.0	14.0	14.3	0.04	—	0.43	—	0.29	0.04	1.09	0.55	123	6.8	75.9	7.9	18.5	—	GREAT YARMOUTH.
NORWICH ..	22.4	14.5	14.3	12.9	14.1	0.07	—	0.35	0.21	0.44	0.16	0.88	0.45	135	7.3	76.0	6.6	20.3	0.3	NORWICH.
PLYMOUTH..	23.3	16.5	16.2	15.3	17.2	0.06	—	0.80	—	0.04	0.14	1.02	0.51	145	9.3	91.5	8.8	17.5	—	PLYMOUTH.
DEVONPORT ..	25.7	13.8	12.1	12.2	13.4	0.16	—	1.28	0.02	0.04	0.22	0.89	0.34	114	7.7	73.4	10.0	12.8	—	DEVONPORT.
BRISTOL ..	21.8	14.4	13.6	12.4	15.1	0.04	—	0.46	0.04	0.40	0.11	0.36	0.42	141	8.0	100.2	8.7	25.0	0.1	BRISTOL.
STOKE ON TRENT ..	31.5	18.3§	19.4§	16.8	19.9	0.11	—	0.40	0.26	0.31	0.38	2.62	0.63	202	10.8	110.8	5.9	14.8	1.7	STOKE ON TRENT.
BURTON ON TRENT ..	22.1	14.0	13.4	12.8	13.2	—	—	0.02	0.06	0.17	—	0.39	0.44	107	7.2	114.6	5.2	19.7	2.4	BURTON ON TRENT.
WOLVERHAMPTON ..	25.2	15.5	17.6	14.0	15.8	0.01	—	0.69	0.05	0.09	0.05	1.43	0.47	135	9.0	97.1	6.5	19.8	0.1	WOLVERHAMPTON.
WALSALL ..	28.8	16.1	15.9	13.2	16.2	0.07	—	0.22	0.03	0.43	0.12	1.81	0.48	160	8.9	99.6	7.0	15.9	0.3	WALSALL.
HANDSWORTH (STAFFS)† ..	20.9	11.4	10.5	9.0	10.3	0.01	—	0.25	0.07	0.04	0.13	0.46	0.29	101	5.1	90.8	4.7	7.8	1.1	HANDSWORTH (STAFFS)†.
WEST BROMWICH ..	28.9	16.7	15.9	13.3	15.8	0.04	—	0.45	0.01	0.03	0.09	1.64	0.69	138	6.8	16.3	6.7	30.4	1.7	WEST BROMWICH.

\* These towns are included within the Metropolitan Outer Ring.

§ Rate for an approximate area.

† Rate for an approximate group of towns.

|| Rate calculated upon the population at all ages.

† See note to Table 2.

TABLE 3 (continued).—77 Great Towns.—Birth-rate, Death-rate, and Analysis of Mortality in the 52 Weeks ended 30th December, 1911.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										DEATHS FROM		DEATHS Year to 1000 Births.	ANNUAL DEATH-RATE per 1000 living.		PERCENTAGE to Total Deaths.		TOWNS.		
	Total Deaths					Deaths from					Aged 1 to 65 Years	Aged 65 Years and upwards.		Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.				
	52 or 53 Weeks ended					Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.							Enteritis and Typhoid (2 years).†		Violence.	
	2nd Jan., 1909.	1st Jan., 1910.	31st Dec., 1910.	30th Dec., 1911.																
BIRMINGHAM*	28.1	17.0	16.6	14.8	16.8	0.06	0.00	0.57	0.12	0.19	0.12	1.68	0.59	164	9.3	102.1	4.4	25.0	3.5	BIRMINGHAM.*
KINGS NORTON*.	22.1	11.0	10.4	8.6	9.1	—	—	0.22	0.05	0.10	0.12	0.77	0.28	101	4.4	69.6	5.0	12.0	2.2	KINGS NORTON.*
SMETHWICK	27.5	13.8	13.3	11.3	14.3	0.04	—	0.31	0.04	0.16	0.08	1.23	0.41	141	8.0	110.6	5.9	12.1	0.7	SMETHWICK.
ASTON MANOR*	27.1	13.9	14.7	12.4	15.5	0.04	—	0.45	0.12	0.21	0.08	2.10	0.43	167	8.0	116.8	5.1	17.5	0.3	ASTON MANOR.*
COVENTRY..	27.0	12.7	12.9	11.2	13.1	0.01	—	0.61	0.29	0.28	0.16	0.73	0.51	107	7.7	67.8	6.0	18.3	2.1	COVENTRY.
LEICESTER..	22.7	14.0	14.0	12.4	13.3	0.04	—	0.31	0.04	0.19	0.09	0.89	0.45	132	7.0	98.1	7.0	20.2	0.9	LEICESTER.
GRIMSBY ..	28.7	14.5	13.4	14.1	14.4	0.24	—	0.45	0.01	0.03	0.12	2.02	0.35	154	7.4	89.1	5.3	14.0	1.6	GRIMSBY.
NOTTINGHAM	24.5	15.6	16.7	14.6	16.1	0.11	—	0.37	0.03	0.15	0.12	1.58	0.53	162	8.5	96.5	5.9	22.0	0.4	NOTTINGHAM.
DERBY ..	23.9	13.8	14.2	11.8	14.3	0.06	—	0.45	0.02	0.19	0.19	0.68	0.42	123	7.8	107.6	10.7	24.8	—	DERBY.
STOCKPORT	23.4	17.9	16.1	15.4	15.7	0.09	—	0.32	0.04	0.09	0.08	1.65	0.52	170	8.6	98.1	7.1	19.5	0.5	STOCKPORT.
BIRKENHEAD	28.6	15.1	15.2	15.4	15.6	0.07	—	0.18	0.03	0.24	0.19	1.64	0.59	134	9.0	94.1	6.8	22.2	0.7	BIRKENHEAD.
WALLASEY..	22.0	13.1	12.3	11.9	12.3	0.03	0.01	0.08	0.03	0.09	0.18	1.01	0.27	108	6.8	105.8	4.8	16.3	0.4	WALLASEY.
LIVERPOOL	30.2	19.7	19.6	18.3	20.0	0.04	—	0.42	0.17	0.32	0.16	1.96	0.75	154	12.2	117.2	7.2	34.2	2.1	LIVERPOOL.
BOOTLE ..	29.9	18.5	17.3	15.0	17.6	0.04	0.01	0.31	0.06	0.36	0.14	1.83	0.60	148	10.5	126.0	4.5	26.1	3.8	BOOTLE.
ST. HELENS	33.2	15.8	18.8	14.6	18.2	0.24	—	0.71	0.14	0.38	0.07	2.14	0.68	160	10.8	115.1	4.8	17.9	3.6	ST. HELENS.
WIGAN ..	27.3	18.5	19.6	15.7	17.9	0.37	—	0.67	0.04	0.39	0.12	2.33	0.55	193	10.6	103.1	7.0	10.7	0.1	WIGAN.
WARRINGTON	28.3	17.4	17.5	14.9	15.5	0.07	—	0.18	0.06	0.44	0.14	1.76	0.48	146	9.0	108.8	4.0	17.5	3.8	WARRINGTON.
BOLTON ..	22.8	16.2	15.9	14.2	15.9	0.13	—	0.34	0.12	0.08	0.23	1.87	0.49	163	9.0	125.9	6.6	14.8	0.5	BOLTON.
BURY*	20.6	16.0	16.4	14.9	15.9	—	—	0.43	0.17	0.21	0.07	0.96	0.63	164	8.8	111.2	6.3	17.2	2.2	BURY.*
MANCHESTER	26.2	18.5	18.2	16.2	17.0	0.07	—	0.47	0.06	0.20	0.12	1.53	0.63	154	10.2	110.5	6.9	28.2	0.4	MANCHESTER.
SALFORD ..	27.2	18.7	19.0	16.1	16.7	0.08	—	0.42	0.09	0.16	0.23	1.51	0.54	149	9.9	111.1	7.7	22.8	0.3	SALFORD.
OLDHAM ..	23.7	19.6	18.8	17.0	17.6	0.02	—	0.45	0.03	0.09	0.07	1.55	0.47	160	10.8	108.8	7.0	15.7	0.2	OLDHAM.
ROCHDALE..	20.7	18.3	16.1	14.9	15.1	0.03	—	0.33	0.11	0.19	0.03	1.01	0.45	139	8.9	104.9	4.9	15.1	2.4	ROCHDALE.
BURNLEY*	23.3	18.1	16.3	16.6	18.0	0.08	—	0.64	0.04	0.29	0.20	2.44	0.63	210	9.8	130.9	5.5	14.3	1.8	BURNLEY.*
BLACKBURN	21.5	16.2	16.8	14.7	16.1	0.07	—	0.23	0.03	0.41	0.21	1.47	0.48	188	9.0	109.6	5.2	14.3	1.4	BLACKBURN.
PRESTON ..	23.3	18.3	16.1	16.6	16.9	0.17	—	0.04	0.16	0.18	0.27	1.39	0.49	172	9.6	109.2	3.8	17.5	2.1	PRESTON.
BARROW IN FURNESS.	26.6	13.1	12.3	14.4	12.5	0.06	—	0.05	0.06	0.16	0.30	0.63	0.42	111	7.1	120.8	3.6	14.0	3.8	BARROW IN FURNESS.

† Rate calculated upon the population at all ages.

\* See note to Table 2.



TABLE 3 (Continued).—77 Great Towns.—Birth-rate, Death-rate, and Analysis of Mortality in the 52 Weeks ended 30th December, 1911.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										DEATHS under 1000 Births.	ANNUAL DEATH RATE per 1000 living.		PERCENTAGE to Total Deaths.		TOWNS.				
	Total Deaths				Deaths from							Aged 65 Years to 65 upwards.	Inquest Cases.	Deaths in Public Institutions.	Unregistered Deaths.					
	52 or 53 Weeks ended				Small-Pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).							Violence.			
	2nd Jan., 1909.	1st Jan., 1910.	31st Dec., 1910.	30th Dec., 1911.																
HUDDERSFIELD ..	19'7	15'5	14'6	14'8	15'0	0'07	—	0'16	0'14	0'10	0'20	0'83	0'50	132	8'6	104'9	5'9	15'6	0'8	HUDDERSFIELD.
HALIFAX ..	18'5	15'3	15'2	14'2	15'2	0'11	—	0'07	0'08	0'26	0'22	0'55	0'42	123	8'9	107'9	6'8	22'2	0'6	HALIFAX.
BRADFORD ..	19'0	15'9	14'9	14'4	14'9	0'15	—	0'04	0'03	0'33	0'17	0'68	0'45	138	8'8	104'3	8'9	21'3	0'1	BRADFORD.
LEEDS ..	23'8	16'5	15'4	15'1	16'4	0'05	—	0'18	0'10	0'33	0'34	1'28	0'55	158	9'3	119'1	8'5	20'2	0'1	LEEDS.
DEWSBURY ..	21'9	18'5	18'3	15'6	17'3	0'13	—	0'47	0'11	0'28	0'13	1'15	0'54	155	9'7	117'9	6'0	24'8	—	DEWSBURY.
SHEFFIELD ..	27'8	16'6	15'9	14'2	16'1	0'07	—	1'74	0'06	0'14	0'10	1'17	0'49	140	9'7	101'1	6'2	14'0	1'0	SHEFFIELD.
ROTHERHAM ..	29'1	17'0	14'1	14'6	16'3	0'21	—	0'90	0'05	0'24	0'03	1'79	0'66	157	9'0	106'3	6'9	16'8	1'5	ROTHERHAM.
YORK ..	23'8	13'4	12'2	12'7	13'4	0'07	—	0'11	0'05	0'30	0'09	0'82	0'44	113	7'1	91'7	7'1	19'5	0'1	YORK.
HULL ..	28'6	16'4	15'2	15'5	16'7	0'23	—	0'36	0'05	0'36	0'08	1'98	0'63	155	8'9	101'2	8'0	18'9	0'7	HULL.
MIDDLESBROUGH.	31'1	20'3	19'6	17'4	19'4	0'08	—	0'75	0'07	0'74	0'26	1'39	0'50	169	11'9	112'7	5'2	13'8	0'7	MIDDLESBROUGH.
STOCKTON ON TEES	29'6	18'4	14'3	15'6	16'5	0'12	—	0'50	0'08	0'50	0'15	1'06	0'50	133	9'3	115'8	6'5	11'4	0'7	STOCKTON ON TEES.
WEST HARTLEPOOL	29'0	14'6	14'8	14'8	15'6	0'02	—	0'08	—	0'41	0'25	1'35	0'83	129	9'1	130'7	7'1	13'2	0'7	WEST HARTLEPOOL.
SUNDERLAND ..	29'9	18'7	18'0	16'9	17'9	0'05	—	0'32	0'05	0'62	0'13	1'13	0'90	151	10'4	102'7	7'8	20'6	2'0	SUNDERLAND.
SOUTH SHIELDS ..	30'2	16'8	16'6	15'1	17'1	0'03	—	0'37	0'01	0'21	0'09	1'34	0'65	147	9'6	125'8	6'4	13'3	3'8	SOUTH SHIELDS.
GATESHEAD ..	30'5	16'7	14'4	14'9	16'1	0'02	—	0'67	0'03	0'24	0'25	1'17	0'43	136	9'2	108'4	3'6	15'6	4'9	GATESHEAD.
NEWCASTLE ON TYNE.	26'6	17'0	15'9	14'9	16'1	0'04	—	0'47	0'05	0'48	0'14	0'84	0'53	136	9'5	112'2	8'0	18'0	0'3	NEWCASTLE ON TYNE.
TYNEMOUTH ..	28'4	17'1	16'8	16'6	15'4	0'08	—	0'19	—	0'31	0'10	0'78	0'49	122	8'8	91'9	5'7	16'7	1'8	TYNEMOUTH.
NEWPORT (MON.)	27'6	15'7	14'8	13'0	13'4	0'12	—	0'19	0'08	0'13	0'08	1'08	0'52	121	7'7	87'3	7'5	19'8	0'4	NEWPORT (MON.).
CARDIFF ..	26'0	14'0	14'3	13'1	14'0	0'03	—	0'04	0'08	0'29	0'20	1'36	0'50	135	7'7	110'8	9'7	18'9	0'0	CARDIFF.
RHONDDA ..	35'6	17'3	15'2	14'5	15'0	0'12	—	0'93	0'12	0'13	0'13	2'28	0'63	164	8'0	81'1	6'0	4'0	0'5	RHONDDA.
MERTHYR-TYDFIL	31'1	19'0	17'6	16'3	15'5	0'10	—	0'09	0'05	0'09	0'09	1'85	0'72	152	9'0	79'9	7'5	14'8	0'4	MERTHYR TYDFIL.
SWANSEA ..	29'1	16'7	17'2	15'4	16'2	0'01	—	0'28	0'02	0'14	0'41	1'22	0'60	136	9'4	92'7	8'2	13'3	0'8	SWANSEA.
GREATER LONDON	24'4	13'7	13'8	12'5	13'8	0'04	0'00	0'51	0'03	0'21	0'14	1'14	0'51	124	?	?	9'3	36'0	0'1	GREATER LONDON.
OUTER RING ..	23'8	11'9	11'8	10'4	11'8	0'04	—	0'42	0'03	0'19	0'14	1'08	0'41	115	?	?	8'0	24'9	0'2	OUTER RING.
8 TOWNS IN OUTER RING	25'5	12'6	12'3	11'2	12'8	0'05	—	0'48	0'03	0'23	0'14	1'18	0'45	122	7'1	93'4	8'8	28'6	0'1	8 TOWNS IN OUTER RING.
REMAINDER OF OUTER RING	22'5	11'4	11'5	9'8	11'1	0'03	—	0'37	0'03	0'15	0'13	0'99	0'37	110	?	?	7'3	21'4	0'3	REMAINDER OF OUTER RING.
EDINBURGH*	21'3	16'7	16'9	15'7	16'0	0'01	—	0'21	0'09	0'35	0'16	0'36	0'60	118	9'4	104'1	?	?	?	EDINBURGH*.
GLASGOW*	27'7	19'5	19'5	17'1	17'7	0'08	—	0'39	0'12	0'81	0'23	0'73	0'80	139	11'3	105'0	?	?	?	GLASGOW*.
DUBLIN (Registration Area)*	28'2	21'5	20'9	19'9	21'4	0'20	—	0'51	0'18	0'45	0'24	1'63	0'50	156	13'2	118'6	2'5	38'5	2'8	DUBLIN (Registration Area)*.
BELFAST*	28'4	19'5	18'2	18'6	17'2	0'14	—	0'01	0'10	0'17	0'08	1'22	0'40	128	10'7	120'0	5'0	25'6	0'9	BELFAST*.

\* Rate calculated upon the population at all ages.

\* See note to Table 2.



TABLE 4.—77 Great Towns.<sup>a</sup>—Death-rates per 1000 living from All Causes, and from the Principal Epidemic Diseases, and Infant Mortality in the Five Years 1906-1910, and in 1911.<sup>b</sup>In this Table 0·00 indicates that the deaths were too few to give a rate of 0·005; where *no death* occurred, — is inserted.

TOWNS.	ALL CAUSES.		ENTERIC FEVER.		SMALL-POX.		MEASLES.		SCARLET FEVER.		WHOOPING-COUGH.		DIPHTHERIA.		DIARRHŒA AND ENTERITIS (UNDER 2 YEARS).†		DEATHS UNDER ONE YEAR TO 1000 BIRTHS.		TOWNS.
	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	
77 TOWNS ..	15·55	15·5	0·075	0·06	0·005	0·00	0·405	0·47	0·115	0·06	0·305	0·24	0·165	0·15	1·31	1275	141	.. 77 TOWNS.	
LONDON ..	14·9	15·0	0·04	0·03	0·00	0·00	0·42	0·57	0·10	0·04	0·29	0·23	0·14	0·14	1·18	114	129	LONDON.	
(CROYDON ..	12·1	11·8	0·02	0·04	—	—	0·24	0·18	0·05	0·04	0·18	0·23	0·21	0·21	0·74	97	106	(CROYDON.	
WILLESDEN ..	11·5	11·8	0·04	0·03	—	—	0·28	0·32	0·09	0·03	0·26	0·56	0·09	0·08	1·28	101	128	WILLESDEN.	
HORNSEY ..	9·6	9·5	0·03	0·01	—	—	0·12	0·24	0·05	0·01	0·14	0·17	0·11	0·06	0·43	71	80	HORNSEY.	
TOTTENHAM ..	12·4	13·1	0·04	0·02	—	—	0·31	0·54	0·09	0·01	0·24	0·14	0·13	0·10	1·11	101	125	TOTTENHAM.	
WEST HAM ..	15·5	15·8	0·09	0·09	—	—	0·58	0·79	0·16	0·02	0·42	0·23	0·21	0·17	1·78	127	141	WEST HAM.	
EAST HAM ..	12·0	12·1	0·04	0·06	—	—	0·37	0·53	0·14	0·01	0·26	0·10	0·28	0·08	1·47	108	121	EAST HAM.	
LEYTON ..	11·4	12·1	0·03	0·05	—	—	0·24	0·61	0·14	0·06	0·27	0·16	0·26	0·12	0·86	87	109	LEYTON.	
(WALTHAMSTOW ..	12·2	11·6	0·06	0·02	—	—	0·28	0·26	0·12	0·03	0·30	0·14	0·25	0·24	0·92	108	110	(WALTHAMSTOW.	
HASTINGS ..	13·7	13·6	0·01	—	—	—	0·14	0·20	0·05	0·05	0·21	0·07	0·06	0·02	0·62	91	105	HASTINGS.	
BRIGHTON ..	14·8	13·8	0·04	0·02	—	—	0·22	0·05	0·03	0·07	0·18	0·12	0·09	0·08	0·68	107	98	BRIGHTON.	
PORTSMOUTH ..	14·1	14·1	0·13	0·11	—	—	0·33	0·12	0·06	0·09	0·23	0·17	0·27	0·31	1·19	110	126	PORTSMOUTH.	
BOURNEMOUTH ..	12·2	11·4	0·02	0·01	—	—	0·08	0·24	0·02	—	0·13	0·04	0·11	0·08	0·60	92	102	BOURNEMOUTH.	
SOUTHAMPTON ..	13·6	15·2	0·06	0·03	0·00	—	0·07	0·08	0·02	0·04	0·25	0·15	0·17	0·18	1·29	104	134	SOUTHAMPTON.	
READING ..	12·8	11·8	0·05	0·11	—	—	0·17	0·12	0·04	0·04	0·25	0·27	0·31	0·24	0·52	95	99	READING.	
NORTHAMPTON ..	12·9	13·2	0·05	0·12	—	—	0·19	—	0·05	—	0·16	0·08	0·08	0·14	1·12	112	128	NORTHAMPTON.	
IPSWICH ..	14·6	12·5	0·03	0·01	—	—	0·28	—	0·03	—	0·21	0·03	0·11	0·15	0·92	109	101	IPSWICH.	
GREAT YARMOUTH ..	15·4	14·3	0·07	0·01	—	—	0·21	0·43	0·04	—	0·27	0·29	0·09	0·04	1·09	128	123	GREAT YARMOUTH.	
NORWICH ..	15·0	14·1	0·12	0·07	—	—	0·33	0·35	0·06	0·21	0·21	0·44	0·23	0·16	0·88	127	135	NORWICH.	
PLYMOUTH..	16·3	17·2	0·07	0·06	0·00	—	0·32	0·80	0·04	—	0·28	0·04	0·15	0·14	1·02	127	145	PLYMOUTH.	
DEVONPORT ..	13·0	13·4	0·12	0·16	0·01	—	0·20	1·28	0·02	0·02	0·26	0·04	0·19	0·22	0·89	108	114	DEVONPORT.	
BRISTOL ..	13·9	15·1	0·04	0·04	0·01	—	0·22	0·46	0·05	0·04	0·22	0·40	0·17	0·11	0·96	109	141	BRISTOL.	
STOKE ON TRENT	18·5	18·9	0·15	0·11	—	—	0·51	0·40	0·18	0·26	0·31	0·31	0·29	0·38	2·62	165	202	STOKE ON TRENT.	
BURTON ON TRENT	13·5	13·2	0·08	—	—	—	0·26	0·02	0·07	0·06	0·23	0·17	0·18	—	0·89	101	107	BURTON ON TRENT.	

The average mortality under this heading cannot be stated.

<sup>a</sup> See note at head of Table 3.<sup>b</sup> These towns are included within the Metropolitan Outer Ring. <sup>c</sup> Average for an approximate group of Towns. <sup>d</sup> Rate calculated upon the population at all ages. <sup>e</sup> Average for an approximate area.

TABLE 2 (continued).—77 Great Towns.—Death-rates per 1000 living from All Causes, and from the Principal Epidemic Diseases, and Infant Mortality in the Five Years 1906-1910, and in 1911.

In this Table 0·00 indicates that the deaths were too few to give a rate of 0·005; where no death occurred, — is inserted.

TOWNS.	ALL CAUSES.		ENTERIC FEVER.		SMALL-POX.		MEASLES.		SCARLET FEVER.		WHOOPING-COUGH.		DIPHTHERIA.		DIARRHŒA AND ENTERITIS (UNDER 2 YEARS).†		DEATHS UNDER ONE YEAR TO 1000 BIRTHS.		TOWNS.
	Five years 1906-1910.	1911.	Five years 1906-1910.*	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.		
WOLVERHAMPTON	15·8	15·8	0·06	0·01	—	0·69	0·47	0·13	0·05	3·09	0·27	0·05	0·20	0·05	1·43	129	135	WOLVERHAMPTON.	
WALSALL	15·4	16·2	0·09	0·07	—	0·29	0·23	0·14	0·03	0·43	0·35	0·12	0·11	0·12	1·81	142	160	WALSALL.	
HANDSWORTH (STAFFS.)	10·7	10·3	0·03	0·01	—	0·12	0·25	0·11	0·07	0·04	0·26	0·04	0·11	0·13	0·46	94	101	{ HANDSWORTH (STAFFS.)	
WEST BROMWICH	15·8	15·8	0·09	0·04	—	0·50	0·45	0·24	0·01	0·27	0·03	0·15	0·09	0·09	1·64	134	138	{ WEST BROMWICH.	
BIRMINGHAM	16·6	16·8	0·07	0·06	—	0·00	0·44	0·57	0·15	0·12	0·42	0·19	0·18	0·12	1·08	145	164	BIRMINGHAM.	
KINGS NORTON	10·2	9·1	—	—	—	—	0·16	0·22	0·14	0·05	0·15	0·10	0·21	0·12	0·77	86	101	KINGS NORTON.	
SMETHWICK	13·2	14·3	0·09	0·04	—	0·32	0·31	0·18	0·04	0·34	0·16	0·14	0·14	0·08	1·23	120	141	SMETHWICK.	
ASTON MANOR	14·0	15·5	0·06	0·04	—	0·38	0·45	0·16	0·12	0·37	0·21	0·14	0·14	0·08	2·10	129	167	ASTON MANOR.	
COVENTRY	12·6	13·1	0·04	0·01	—	0·20	0·61	0·12	0·29	0·22	0·28	0·11	0·16	0·16	0·73	104	107	COVENTRY.	
LEICESTER	13·8	13·3	0·04	0·04	—	0·39	0·31	0·14	0·04	0·24	0·19	0·09	0·07	0·09	0·89	137	132	LEICESTER.	
GRIMSEY	14·6	14·4	0·20	0·24	—	0·26	0·45	0·06	0·01	0·25	0·03	0·15	0·12	0·12	2·02	144	154	GRIMSEY.	
NOTTINGHAM	16·2	16·1	0·11	0·11	—	0·34	0·37	0·05	0·03	0·28	0·15	0·13	0·13	0·12	1·58	152	162	NOTTINGHAM.	
DERBY	13·9	14·3	0·07	0·06	—	0·27	0·45	0·03	0·02	0·20	0·19	0·34	0·19	0·19	0·68	111	123	DERBY.	
STOCKPORT	17·1	15·7	0·06	0·09	—	0·45	0·32	0·08	0·04	0·33	0·09	0·14	0·08	0·08	1·65	156	170	STOCKPORT.	
BIRKENHEAD	15·4	15·6	0·08	0·07	—	0·41	0·18	0·12	0·03	0·35	0·24	0·17	0·19	0·19	1·64	131	134	BIRKENHEAD.	
WALLASEY	12·7	12·3	0·07	0·03	—	0·21	0·08	0·13	0·03	0·21	0·09	0·11	0·18	0·18	1·01	98	108	WALLASEY.	
LIVERPOOL	19·6	20·0	0·10	0·04	—	0·55	0·42	0·25	0·17	0·46	0·32	0·16	0·16	0·16	1·96	148	154	LIVERPOOL.	
BOOTLE	17·3	17·6	0·08	0·04	—	0·56	0·31	0·17	0·06	0·40	0·36	0·17	0·14	0·14	1·83	134	148	BOOTLE.	
ST. HELENS	17·0	18·2	0·14	0·24	—	0·79	0·71	0·21	0·14	0·31	0·38	0·15	0·07	0·07	2·14	142	160	ST. HELENS.	
WIGAN	18·5	17·9	0·27	0·37	—	0·50	0·67	0·11	0·04	0·32	0·39	0·10	0·12	0·12	2·33	157	193	WIGAN.	
WARRINGTON	17·0	15·5	0·13	0·07	—	0·65	0·18	0·16	0·06	0·38	0·44	0·19	0·14	0·14	1·76	131	146	WARRINGTON.	
BOLTON	15·9	15·9	0·17	0·13	—	0·32	0·34	0·15	0·12	0·28	0·08	0·12	0·23	0·23	1·87	136	163	BOLTON.	
BURY	16·0	15·9	0·07	—	—	0·36	0·43	0·10	0·17	0·19	0·21	0·13	0·07	0·07	0·96	140	164	BURY.	
MANCHESTER	18·1	17·0	0·11	0·07	—	0·54	0·47	0·18	0·06	0·38	0·20	0·17	0·12	0·12	1·53	146	154	MANCHESTER.	
SALFORD	18·2	18·7	0·15	0·08	—	0·64	0·42	0·25	0·09	0·39	0·16	0·39	0·23	0·23	1·51	134	149	SALFORD.	
OLDHAM	18·6	17·6	0·06	0·02	—	0·51	0·45	0·14	0·03	0·35	0·09	0·11	0·07	0·07	1·55	139	160	OLDHAM.	
ROCHDALE	16·8	15·1	0·06	0·03	—	0·35	0·33	0·10	0·11	0·22	0·19	0·19	0·19	0·03	1·01	128	139	ROCHDALE.	

\* Average mortality from "fever," typhus, and pyrexia of uncertain origin.

† Rate calculated upon the population at all ages.

The average mortality under this heading cannot be stated.

TABLE 4 (continued). - 77 Great Towns. - Death-rates per 1000 living from **All Causes**, and from the **Principal Epidemic Diseases**, and **Infant Mortality** in the Five Years **1906-1910**, and in **1911**.In this Table 0'00 indicates that the deaths were too few to give a rate of 0'005; where *no death* occurred, — is inserted.

TOWNS.	ALL CAUSES.		ENTERIC FEVER.		SMALL-POX.		MEASLES.		SCARLET FEVER.		WHOOPING-COUGH.		DIPHTHERIA.		DIARRHŒA AND ENTERITIS (UNDER 2 YEARS).†		DEATHS UNDER ONE YEAR TO 1000 BIRTHS.		TOWNS.
	Five years 1906-1910.	1911.	Five years 1910.*	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.	Five years 1906-1910.	1911.			
BURNLEY ..	17'7	18'0	0'10	0'08	—	—	0'49	0'64	0'15	0'04	0'29	0'29	0'14	0'20	2'44	179	210	BURNLEY.	
BLACKBURN ..	16'3	16'1	0'11	0'07	—	—	0'33	0'23	0'23	0'08	0'19	0'41	0'15	0'21	1'47	144	188	BLACKBURN.	
PRESTON ..	17'9	16'9	0'16	0'17	—	—	0'51	0'04	0'07	0'16	0'30	0'18	0'11	0'27	1'39	161	172	PRESTON.	
BARROW IN FURNESS.	13'5	12'5	0'06	0'06	—	—	0'31	0'05	0'05	0'06	0'27	0'16	0'21	0'30	0'63	110	111	BARROW IN FURNESS.	
HUDDERSFIELD ..	15'3	15'0	0'09	0'07	—	—	0'32	0'16	0'08	0'14	0'21	0'10	0'12	0'20	0'83	107	132	HUDDERSFIELD.	
HALEFAX ..	15'2	15'2	0'08	0'11	—	—	0'22	0'07	0'07	0'08	0'16	0'26	0'26	0'22	0'55	81	123	HALEFAX.	
BRADFORD ..	15'3	14'9	0'10	0'15	—	—	0'29	0'04	0'07	0'03	0'18	0'33	0'16	0'17	0'68	132	138	BRADFORD.	
LEEDS ..	16'0	16'4	0'08	0'05	—	—	0'36	0'18	0'07	0'10	0'31	0'33	0'15	0'34	1'28	134	153	LEEDS.	
LEWISBURY ..	17'5	17'3	0'16	0'13	—	—	0'30	0'47	0'08	0'11	0'30	0'28	0'09	0'13	1'15	157	155	LEWISBURY.	
SHEFFIELD ..	16'3	16'1	0'08	0'07	—	—	0'50	1'74	0'20	0'06	0'34	0'14	0'11	0'10	1'17	138	140	SHEFFIELD.	
ROTHERHAM ..	16'0	16'3	0'16	0'21	—	—	0'64	0'90	0'11	0'05	0'45	0'24	0'13	0'03	1'79	141	157	ROTHERHAM.	
YORK ..	13'7	13'4	0'10	0'07	—	—	0'19	0'11	0'04	0'05	0'17	0'30	0'10	0'09	0'82	109	113	YORK.	
HULL ..	16'1	16'7	0'09	0'23	0'01	—	0'37	0'38	0'04	0'05	0'26	0'36	0'27	0'08	1'98	136	165	HULL.	
MIDDLESBROUGH ..	19'7	19'4	0'15	0'08	—	—	0'60	0'75	0'06	0'07	0'41	0'74	0'31	0'26	1'39	157	169	MIDDLESBROUGH.	
STOCKTON ON TEES.	16'6	16'5	0'11	0'12	—	—	0'57	0'50	0'02	0'08	0'36	0'50	0'15	0'15	1'06	127	133	STOCKTON ON TEES.	
WEST HARTLEPOOL ..	15'3	15'6	0'06	0'02	—	—	0'48	0'08	0'07	—	0'38	0'41	0'20	0'25	1'35	124	129	WEST HARTLEPOOL.	
SUNDERLAND ..	18'6	17'9	0'10	0'05	—	—	0'48	0'32	0'09	0'05	0'40	0'62	0'21	0'13	1'13	136	151	SUNDERLAND.	
SOUTH SHIELDS ..	17'0	17'1	0'07	0'03	0'01	—	0'46	0'37	0'10	0'01	0'45	0'21	0'18	0'09	1'34	133	147	SOUTH SHIELDS.	
GATESHEAD ..	16'1	16'1	0'05	0'02	—	—	0'31	0'67	0'06	0'03	0'41	0'24	0'20	0'25	1'17	142	136	GATESHEAD.	
NEWCASTLE ON TYNE.	16'5	16'1	0'05	0'04	0'00	—	0'40	0'47	0'07	0'05	0'36	0'48	0'19	0'14	0'84	130	136	NEWCASTLE ON TYNE.	
TYNEMOUTH ..	17'2	15'4	0'06	0'08	—	—	0'40	0'19	0'09	—	0'32	0'31	0'16	0'10	0'78	132	122	TYNEMOUTH.	
NEWPORT (MON.) ..	14'9	13'4	0'06	0'12	—	—	0'37	0'19	0'10	0'08	0'31	0'13	0'14	0'08	1'08	126	121	NEWPORT (MON.)	
CARDIFF ..	14'4	14'0	0'05	0'03	0'01	—	0'29	0'04	0'07	0'08	0'27	0'29	0'11	0'20	1'36	122	135	CARDIFF.	
RHONDDA ..	15'5	15'0	0'11	0'12	—	—	0'38	0'93	0'09	0'12	0'25	0'13	0'17	0'13	2'28	157	164	RHONDDA.	
MERTHYR TYDFIL ..	18'3	15'5	0'10	0'10	—	—	0'56	0'09	0'16	0'05	0'39	0'09	0'20	0'09	1'85	158	152	MERTHYR TYDFIL.	
SWANSEA ..	16'5	16'2	0'04	0'01	0'00	—	0'30	0'23	0'06	0'02	0'40	0'14	0'08	0'41	1'22	144	136	SWANSEA.	

The average mortality under this heading cannot be stated.

\* Average mortality from "fever," i.e., enteric fever, typhus, and pyrexia of uncertain origin.

† Rate calculated upon the population at all ages.



TABLE 5.—77 Great Towns,\* &c. Annual Rate of Mortality per 1,000 persons living in the Year 1911 (52 weeks) and in each Quarter of the year.

TOWNS.	Year.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.	TOWNS.	Year.	1st Quarter.	2nd Quarter.	3rd Quarter.	4th Quarter.
77 Towns .. ..	15'5	16'8	13'8	16'6	14'7	St. Helens .. ..	18'2	19'0	15'6	21'0	17'1
London .. ..	15'0	17'2	13'2	15'5	14'3	Wigan .. ..	17'9	18'6	15'0	20'4	17'4
Croydon .. ..	11'8	13'3	10'7	12'2	11'2	Warrington .. ..	15'5	14'6	13'9	16'4	17'0
Willesden .. ..	11'8	14'3	10'7	12'8	9'3	Bolton .. ..	15'9	15'4	12'9	20'5	14'7
Hornsey .. ..	9'5	10'2	9'1	9'3	9'4	Bury .. ..	15'9	15'9	13'0	17'4	17'2
Tottenham .. ..	13'1	14'5	11'1	13'3	13'5	Manchester .. ..	17'0	16'9	15'9	18'8	16'4
West Ham .. ..	15'8	17'9	12'7	17'5	14'9	Salford .. ..	16'7	15'9	14'7	18'8	17'2
East Ham .. ..	12'1	12'6	9'7	14'6	11'7	Oldham .. ..	17'6	18'8	15'4	17'9	18'3
Leyton .. ..	12'1	14'8	9'8	11'4	12'4	Rochdale .. ..	15'1	17'9	13'4	14'6	14'4
Walthamstow .. ..	11'6	13'4	11'0	12'3	9'7	Burnley .. ..	18'0	17'1	15'1	21'6	18'1
Hastings .. ..	13'6	18'2	12'6	12'1	11'4	Blackburn .. ..	16'1	17'8	15'6	16'7	14'4
Brighton .. ..	13'8	16'7	11'7	13'9	12'8	Preston .. ..	16'9	17'6	15'3	17'5	17'2
Portsmouth .. ..	14'1	15'6	11'7	15'9	13'0	Barrow in Furness .. ..	12'5	14'7	11'6	11'2	12'5
Bournemouth .. ..	11'4	12'8	9'9	11'2	11'7	Huddersfield .. ..	15'0	15'2	14'6	15'4	14'7
Southampton .. ..	15'2	16'3	13'5	16'6	14'3	Halifax .. ..	15'2	17'7	15'5	14'9	12'5
Reading .. ..	11'8	15'5	8'7	11'9	11'3	Bradford .. ..	14'9	16'0	13'5	15'2	14'8
Northampton .. ..	13'2	14'9	11'7	14'2	12'0	Leeds .. ..	16'4	17'3	14'1	18'1	15'9
Ipswich .. ..	12'5	12'9	12'0	13'1	11'9	Dewsbury .. ..	17'3	18'6	14'9	20'2	15'4
Great Yarmouth .. ..	14'3	11'0	12'6	16'4	14'2	Sheffield .. ..	16'1	21'3	13'5	15'4	14'2
Norwich .. ..	14'1	16'4	11'8	14'2	14'2	Rotherham .. ..	16'3	18'7	14'2	17'7	14'4
Plymouth .. ..	17'2	21'2	15'7	16'8	14'9	York .. ..	13'4	14'5	12'0	12'6	14'5
Devonport .. ..	13'4	17'3	13'5	12'5	10'2	Hull .. ..	16'7	16'3	13'7	20'4	16'3
Bristol .. ..	15'1	17'1	14'6	15'1	13'6	Middlesbrough .. ..	19'4	23'9	19'4	16'6	17'7
Stoke on Trent .. ..	19'9	19'8	16'9	24'7	18'1	Stockton on Tees .. ..	16'5	18'4	15'9	14'9	17'0
Burton on Trent .. ..	13'2	15'6	10'8	15'6	10'9	West Hartlepool .. ..	15'6	15'0	15'0	16'7	15'9
Wolverhampton .. ..	15'8	14'4	14'2	13'3	16'4	Sunderland .. ..	17'9	17'4	16'3	19'1	18'9
Walsall .. ..	16'2	15'6	12'7	19'6	17'0	South Shields .. ..	17'1	16'0	16'1	19'0	17'2
Handsworth (Staffs.) .. ..	10'3	9'1	9'7	10'2	12'1	Gateshead .. ..	16'1	17'4	15'0	16'5	15'4
West Bromwich .. ..	15'8	16'1	14'6	18'3	14'1	Newcastle on Tyne .. ..	16'1	17'0	16'7	15'2	15'5
Birmingham .. ..	16'8	17'9	15'3	18'2	15'8	Tynemouth .. ..	15'4	14'4	16'1	16'7	14'5
Kings Norton .. ..	9'1	8'2	9'6	9'9	8'7	Newport (Mon.) .. ..	13'4	14'6	11'6	15'1	12'1
Smethwick .. ..	14'3	13'9	13'3	16'6	13'3	Cardiff .. ..	14'0	14'7	12'0	16'5	13'8
Aston Manor .. ..	15'5	16'1	13'1	18'8	14'1	Rhondda .. ..	15'0	14'9	13'6	19'4	12'2
Coventry .. ..	13'1	16'0	11'7	13'7	11'1	Merthyr Tydfil .. ..	15'5	15'6	15'8	18'5	12'3
Leicester .. ..	13'3	13'8	12'2	13'5	13'7	Swansea .. ..	16'2	16'6	15'2	17'1	15'8
Grimsby .. ..	14'4	17'3	11'1	18'2	11'0	Greater London .. ..	13'8	15'7	12'1	14'5	13'0
Nottingham .. ..	16'1	15'4	15'4	17'7	15'8	Outer Ring .. ..	11'8	13'1	10'4	13'0	10'9
Derby .. ..	14'3	15'4	13'9	13'9	14'0	8 Towns in Outer Ring .. ..	12'8	14'5	10'9	13'6	12'0
Stockport .. ..	15'7	15'4	13'6	18'3	15'7	Remainder of Outer Ring .. ..	11'1	12'0	9'9	12'4	10'0
Birkenhead .. ..	15'6	16'5	13'7	18'0	14'4	Edinburgh .. ..	16'0	17'6	16'5	14'2	15'6
Wallasey .. ..	12'3	11'7	11'9	13'0	12'7	Glasgow .. ..	17'7	19'8	17'3	16'2	17'7
Liverpool .. ..	20'0	20'1	18'3	22'6	18'9	Dublin (Registration Area) .. ..	21'4	23'4	19'8	21'5	20'6
Boole .. ..	17'6	18'3	14'7	19'6	18'0	Belfast .. ..	17'2	17'3	17'3	16'9	16'7

\* See note at head of Table 3.

TABLE 6.—One hundred and thirty-six Smaller Towns.—Population : Births and Deaths in the Year 1911.

NOTE.—The 136 Smaller Towns are those with populations of 20,000 but not exceeding 50,000 at the Census of 1901. The deaths in these towns have been corrected as far as possible (1) by the exclusion of all deaths of non-residents, and (2) by the inclusion of deaths of residents in certain outlying institutions. With regard to towns in the Outer Ring, however, correction is more complete, a distribution of all transferable deaths occurring in any part of Greater London having been made.

TOWNS.	ESTIMATED POPULATION in the middle of 1911.	BIRTHS.	DEATHS.	The DEATHS registered in the Year include													Deaths in Public Institutions.	Uncertified Causes of Death.	TOWNS.
				DEATHS from															
				DEATHS of															
				Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping- cough.	Diphtheria.	Dysentæa and Enteritis (under 2 years).	Violence.	Inquest Cases.					
136 Towns ..	4,979,578	116,451	68,476	15,439	19,194	345	4	2048	287	882	618	5671	2211	3903	10,364	962	136 Towns.		
SURREY.																	SURREY.		
Aldershot (Shampton Ad.)	35,286	1081	369	110	67	—	—	41	—	9	3	33	15	26	137	12	Aldershot (Shampton Ad.)		
Guildford	23,904	506	247	54	92	—	—	14	—	2	—	15	9	17	66	4	Guildford		
Kingston on Thames*	38,070	853	507	108	164	—	—	24	—	2	—	38	26	49	140	—	Kingston on Thames*		
Penge (Kent Admin.)*	22,326	433	300	46	121	—	—	8	—	1	—	16	8	19	57	—	Penge (Kent Admin.)*		
Reigate	28,568	498	320	39	140	—	—	2	—	3	—	20	11	21	69	—	Reigate		
Richmond*	33,262	550	411	63	166	—	—	7	—	10	—	12	22	42	108	—	Richmond*		
Wimbledon*	55,317	1117	581	121	155	—	—	42	—	5	—	42	21	44	111	—	Wimbledon*		
KENT.																	KENT.		
Beckenham*	31,831	559	286	40	112	—	—	7	—	—	—	13	10	16	63	—	Beckenham*		
Bromley*	33,811	649	338	50	143	—	—	9	—	—	—	17	6	18	78	—	Bromley*		
Canterbury	24,619	481	334	52	143	—	—	—	—	2	6	25	7	18	74	3	Canterbury.		
Chatham	42,387	1066	637	136	163	2	1	79	—	2	5	42	15	27	144	24	Chatham.		
Dover	43,671	1021	619	126	208	—	—	21	—	1	—	69	29	37	144	21	Dover.		
Erith*	27,815	700	261	46	85	—	—	4	—	—	—	12	10	20	62	4	Erith.*		
Folkestone	53,577	573	376	66	149	—	—	15	—	15	—	26	7	20	81	8	Folkestone.		
Gillingham	52,502	1298	622	166	152	—	—	31	—	9	—	65	19	27	93	19	Gillingham.		
Gravesend	28,139	589	420	73	130	—	—	1	—	9	—	45	18	30	122	1	Gravesend.		
Maidstone	35,537	723	498	93	156	—	—	22	—	2	—	33	9	17	94	10	Maidstone.		
Margate	27,190	430	311	56	104	—	—	7	—	—	—	23	8	10	48	11	Margate.		
Ramsgate	29,052	561	394	66	164	—	—	—	—	—	—	34	8	12	76	14	Ramsgate.		
Rochester	31,405	766	460	84	142	—	—	—	—	4	—	32	10	24	82	17	Rochester.		
Tunbridge Wells	35,768	568	406	48	201	—	—	3	—	9	—	13	7	15	76	13	Tunbridge Wells.		
SUSSEX.																	SUSSEX.		
Eastbourne†	52,749	861	540	90	212	3	—	—	—	—	—	39	17	28	126	3	Eastbourne.†		
Hove	42,322	641	510	62	235	—	—	4	—	6	—	21	13	31	64	1	Hove.		
Worthing	30,569	519	421	57	139	—	—	16	—	1	4	26	11	18	56	—	Worthing.		
HAMPSHIRE.																	HAMPSHIRE.		
Gosport and Alverstoke	23,416	385	420	113	114	4	—	14	—	14	—	52	9	21	54	3	Gosport and Alverstoke.		
Winchester	33,017	435	277	48	106	—	—	—	—	—	—	12	12	18	102	—	Winchester.		
MIDDLESEX.																	MIDDLESEX.		
Acton*	58,017	1459	763	205	160	4	—	43	—	15	—	90	22	51	197	—	Acton.*		
Chiswick*	38,431	1277	475	88	143	—	—	1	—	6	—	27	17	36	120	—	Chiswick.*		
Ealing*	45,935	1947	661	154	228	—	—	23	—	6	7	71	17	30	115	—	Ealing.*		
Edmonton*	65,289	1291	831	263	181	—	—	31	—	16	8	143	21	104	236	—	Edmonton.*		
Enfield*	56,696	1289	717	184	197	—	—	30	—	20	5	89	21	64	142	—	Enfield.*		
Finchley*	39,875	940	352	68	104	—	—	4	—	9	5	24	13	23	67	—	Finchley.*		

TABLE 9 (continued).—One hundred and thirty-six Smaller Towns.—Population; Births and Deaths in the Year 1911.

TOWNS.	The DEATHS registered in the Year include											TOWNS.					
	BIRTHS.	DEATHS.	DEATHS OF		DEATHS FROM								Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
			Infants under 1 Year of Age.	Persons aged 65 Years and upwards.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).					Violence.	
MIDDLESEX—continued.																MIDDLESEX—continued.	
Hendon*	39,237	387	960	87	103	—	—	30	—	—	—	3	7	28	18	33	Hendon*
Hendon and Isleworth*	43,641	556	1075	160	146	—	—	10	—	—	—	17	5	74	23	31	Hendon and Isleworth.*
Twickenham*	29,588	355	684	80	107	—	—	7	—	—	—	12	2	44	10	22	Twickenham.*
Wood Green*	49,768	545	1207	124	163	1	—	20	—	—	—	5	7	49	14	50	Wood Green.*
HERTFORDSHIRE.																	HERTFORDSHIRE.
Watford	41,242	377	903	81	114	1	—	8	—	—	—	8	1	35	8	19	Watford.
OXFORDSHIRE.																	OXFORDSHIRE.
Oxford	53,146	710	1015	113	260	—	—	12	—	—	—	11	—	38	16	37	Oxford.
NORTHAMPTONSHIRE.																	NORTHAMPTONSHIRE.
Kettering	30,007	346	629	77	89	1	—	6	—	—	—	20	1	25	9	20	Kettering.
Peterborough	33,645	417	638	69	137	2	—	7	—	—	—	5	5	25	11	20	Peterborough.
BEDFORDSHIRE.																	BEDFORDSHIRE.
Bedford	39,289	476	699	86	162	—	—	1	—	—	—	2	1	45	10	24	Bedford.
Luton	50,336	674	1223	167	189	8	—	28	—	—	—	1	1	65	19	40	Luton.
CAMBRIDGESHIRE.																	CAMBRIDGESHIRE.
Cambridge	40,070	539	762	96	157	—	—	29	—	—	—	—	1	30	24	44	Cambridge.
ESSEX.																	ESSEX.
Barking Town*	31,551	504	992	154	83	8	—	45	—	—	—	1	2	83	17	34	Barking Town.*
Colchester	43,586	523	974	112	170	—	—	8	—	—	—	5	4	43	37	34	Colchester.
Ilford*	79,161	988	1591	134	186	3	—	16	—	—	—	7	3	58	22	48	Ilford.*
Southeast on Sea.	63,605	719	1224	145	243	—	—	10	—	—	—	9	1	73	23	30	Southeast on Sea.
SUFFOLK.																	SUFFOLK.
Lowestoft	33,880	430	897	116	145	1	—	—	—	—	—	11	—	25	20	31	Lowestoft.
NORFOLK.																	NORFOLK.
King's Lynn	20,199	482	482	46	115	3	—	—	—	—	—	—	—	16	12	16	King's Lynn.
WILTSHIRE.																	WILTSHIRE.
Salisbury	21,244	254	439	41	92	—	—	8	—	—	—	—	1	3	6	11	Salisbury.
Swindon	50,902	559	1092	114	169	—	—	2	—	—	—	—	1	29	18	35	Swindon.
DORSETSHIRE.																	DORSETSHIRE.
Poole	39,183	519	931	114	157	1	—	30	—	—	—	4	—	31	14	19	Poole.
DEVONSHIRE.																	DEVONSHIRE.
Exeter	48,703	750	976	120	289	1	—	56	—	—	—	—	3	23	17	48	Exeter.
Torquay	38,907	539	529	62	238	—	—	33	—	—	—	9	—	19	12	25	Torquay.
SOMERSETSHIRE.																	SOMERSETSHIRE.
Bath†	50,744	693	791	88	323	1	—	1	—	—	—	1	1	25	17	39	Bath.†
Taunton	22,600	319	479	53	116	1	—	2	—	—	—	2	—	21	6	14	Taunton.

\* These towns are included within the Metropolitan Outer Ring.

† The extension of the city of Bath on 9th November, 1911, will not be taken into account in this Table until 1912.











TABLE 7.—One hundred and thirty-six Smaller Towns, Birth-rates, Death-rates, and Analysis of Mortality in 1911.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										DEATHS under 1 Year to 1000 Births.	ANNUAL DEATH-RATE per 1000 Living.		PERCENTAGE to Total Deaths.			TOWNS.
	BIRTHS.	DEATHS.	DEATHS from							Aged 1 Years and upwards.		Aged 65 Years and upwards.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 years).§		Violence.						
<b>136 Towns</b>	<b>23.4</b>	<b>13.8</b>	<b>0.07</b>	<b>0.00</b>	<b>0.41</b>	<b>0.06</b>	<b>0.18</b>	<b>0.12</b>	<b>1.14</b>	<b>0.44</b>	<b>133</b>	<b>7.3</b>	<b>9.22</b>	<b>5.7</b>	<b>15.1</b>	<b>1.4</b>	<b>136 Towns.</b>
SURREY.																	SURREY.
Aldershot (Shamptn Ad.)	30.6	10.5	—	—	1.16	—	0.26	0.09	0.84	0.43	102	5.6	116.7	7.0	37.1	3.3	Aldershot (Shamptn Ad.)
Guildford	21.2	10.3	—	—	0.59	—	—	—	0.63	0.38	107	4.6	61.3	6.9	36.7	1.6	Guildford.
Kingston on Thames†	22.4	13.3	0.04	—	0.63	0.05	0.08	0.29	1.00	0.68	127	6.6	99.8	6.3	37.6	—	Kingston on Thames†
Penge (Kent Admin.)†	19.4	13.4	0.04	—	0.36	—	0.06	0.22	0.72	0.36	146	5.3	98.8	6.3	19.0	—	Penge (Kent Admin.)†
Reigate	17.1	11.2	—	—	0.07	—	—	0.04	0.70	0.39	78	5.3	86.0	6.6	21.6	—	Reigate.
Richmond†	16.5	12.4	0.03	—	0.21	0.09	0.02	0.06	0.36	0.66	115	5.9	86.6	10.2	26.3	—	Richmond.†
Wimbledon†	20.2	10.5	0.02	—	0.76	0.02	0.09	0.07	0.76	0.38	108	5.9	77.6	7.6	19.1	—	Wimbledon.†
KENT.																	KENT.
Beckenham.†	17.6	9.3	0.03	—	0.22	0.03	—	0.03	0.41	0.31	72	4.8	89.6	5.4	21.3	—	Beckenham.†
Bromley.†	19.2	10.0	—	—	0.27	—	—	0.12	0.50	0.18	77	4.6	104.4	5.3	23.1	—	Bromley.†
Canterbury.	25.1	13.6	0.05	—	1.86	0.07	0.05	0.24	1.02	0.28	108	8.5	93.8	5.4	22.2	0.9	Canterbury.
Chatham.	25.1	15.0	—	—	0.02	—	—	0.08	0.99	0.35	129	8.5	83.6	4.2	22.6	3.8	Chatham.
Dover.	23.4	14.2	0.02	—	0.48	—	—	0.02	1.35	0.66	122	7.1	97.4	6.0	23.3	3.4	Dover.
Erith.†	25.2	9.4	0.04	—	0.14	—	0.04	0.22	0.43	0.36	66	5.0	101.0	7.7	23.8	1.5	Erith.†
Folkestone.	17.1	11.2	0.03	0.03	0.45	0.03	—	0.09	0.77	0.21	115	5.1	90.8	5.3	21.5	2.1	Folkestone.
Gillingham	24.7	11.8	0.06	—	0.59	0.02	0.29	0.21	1.24	0.36	120	6.3	91.4	4.3	15.0	3.1	Gillingham.
Gravesend	21.3	14.9	0.04	—	0.04	—	0.32	0.35	1.60	0.64	122	8.3	94.5	7.1	29.0	0.2	Gravesend.
Maidstone	20.4	13.8	0.06	—	0.62	0.03	0.06	0.06	0.87	0.25	124	7.3	79.6	3.5	19.2	2.0	Maidstone.
Margate	18.9	11.4	0.04	—	0.26	0.04	—	0.07	0.85	0.33	130	5.9	80.4	3.2	15.4	3.5	Margate.
Ramsgate	15.8	11.4	0.03	—	—	—	—	—	1.15	0.27	100	6.4	95.3	3.0	19.3	3.6	Ramsgate.
Rochester	24.1	14.3	0.03	—	1.08	0.06	0.13	0.25	1.02	0.32	111	7.7	99.9	5.3	18.2	3.8	Rochester.
Tunbridge Wells	15.9	11.4	0.03	—	0.08	—	0.25	0.06	0.36	0.20	85	4.8	85.2	3.7	18.7	3.2	Tunbridge Wells.
SUSSEX.																	SUSSEX.
Eastbourne†	16.3	10.2	0.06	—	—	—	0.02	—	0.74	0.32	105	4.8	85.5	5.2	23.3	0.6	Eastbourne†
Hove	15.1	12.1	—	—	0.09	—	0.14	0.07	0.50	0.31	97	5.6	87.9	6.1	12.5	0.2	Hove.
Worthing.	17.0	13.8	—	—	0.62	—	0.03	0.13	0.85	0.36	110	5.9	87.9	4.3	13.3	0.2	Worthing.
HAMPSHIRE.																	HAMPSHIRE.
Gosport and Alverstoke	25.0	12.6	0.12	—	0.42	0.09	—	0.42	1.56	0.57	135	6.2	77.1	5.0	12.9	0.7	Gosport and Alverstoke.
Winchester	19.4	11.8	0.04	—	0.04	—	—	0.09	0.51	0.21	105	5.7	76.9	6.5	36.8	0.4	Winchester.
MIDDLESEX.																	MIDDLESEX.
Acton.†	25.1	13.2	0.07	—	0.74	0.10	0.26	0.17	1.55	0.38	141	7.3	75.2	6.7	25.8	—	Acton.†
Chiswick.†	22.5	12.3	0.08	—	0.28	0.05	0.16	0.18	0.69	0.31	100	6.7	92.7	7.4	25.3	—	Chiswick.†
Ealing†	26.1	11.2	0.02	—	0.37	—	0.06	0.03	1.16	0.27	123	5.4	71.2	4.3	16.6	0.1	Ealing†
Edmonton†	29.4	12.7	0.03	—	0.57	—	0.25	0.12	2.11	0.59	137	6.7	61.5	12.5	28.4	—	Edmonton†
Enfield†	29.7	12.6	0.05	—	0.53	0.05	0.35	0.09	1.57	0.37	143	6.3	93.7	18.9	19.8	0.1	Enfield†
Finchley†	23.6	8.8	—	—	0.10	—	0.23	0.13	0.60	0.33	72	4.8	65.4	8.0	19.0	—	Finchley†

† See note to Table 6.

† These towns are included within the Metropolitan Outer Ring.

§ Rate calculated upon the population at all ages.

\* See note at head of Table 6.

TABLE 7 (continued).—One hundred and thirty-six Smaller Towns.—Birth-rates, Death-rates, and Analysis of Mortality in 1911.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										DEATHS under 1 Year to 1000 Births.	ANNUAL DEATH-RATE per 1000 living.		PERCENTAGE to Total Deaths.			TOWNS.
	BIRTHS.	DEATHS.	DEATHS from							Aged 65 Years and upwards.		Aged 1 to 65 Years.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.		
			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).†							Violence.	
MIDDLESEX—continued.																	MIDDLESEX—continued.
Hendon.*	24.5	9.9	—	—	0.76	—	0.08	0.18	0.71	0.46	91	5.4	58.0	8.5	20.2	0.5	Hendon.*
Hendon and Isleworth.*	24.6	12.7	0.05	—	0.23	0.02	0.39	0.11	1.70	0.53	149	6.2	59.3	5.6	22.3	0.2	Hendon and Isleworth.*
Twickenham.*	23.1	12.0	—	—	0.24	0.07	0.41	0.10	1.49	0.34	117	6.1	79.8	6.2	22.3	0.6	Twickenham.*
Wood Green.*	24.3	11.0	0.02	—	0.40	0.04	0.10	0.14	0.98	0.28	103	5.5	97.7	9.2	18.5	—	Wood Green.*
HERTFORDSHIRE.																	HERTFORDSHIRE.
Watford.	21.9	9.1	0.02	—	0.19	0.02	0.19	0.07	0.85	0.19	90	4.7	68.5	5.0	17.2	—	Watford.
OXFORDSHIRE.																	OXFORDSHIRE.
Oxford.	19.1	13.4	—	—	0.23	—	0.21	0.06	0.71	0.30	111	6.3	89.5	5.2	19.6	—	Oxford.
NORTHAMPTONSHIRE.																	NORTHAMPTONSHIRE.
Kettering.	21.0	11.5	0.03	—	0.50	0.03	0.67	0.27	0.83	0.30	122	6.4	104.0	5.8	18.5	2.3	Kettering.
Peterborough.	19.0	12.4	0.06	—	0.21	0.15	0.15	0.12	0.74	0.33	108	6.1	92.3	4.8	10.8	3.1	Peterborough.
BEDFORDSHIRE.																	BEDFORDSHIRE.
Bedford.	17.8	12.1	—	—	0.03	—	0.05	0.33	1.15	0.25	123	6.2	86.3	5.0	16.8	—	Bedford.
Luton.	24.3	13.4	0.16	—	0.56	0.02	0.02	0.10	1.29	0.38	137	6.8	82.5	5.9	14.4	2.7	Luton.
CAMBRIDGESHIRE.																	CAMBRIDGESHIRE.
Cambridge.	19.0	13.5	—	—	0.72	0.02	—	0.47	0.75	0.60	126	7.7	68.8	8.2	23.2	0.2	Cambridge.
ESSEX.																	ESSEX.
Barking Town.*	31.4	16.0	0.25	—	1.43	0.06	0.03	0.10	2.63	0.54	155	9.0	117.9	6.7	19.2	—	Barking Town.*
Colchester.	22.3	12.0	—	—	0.18	0.05	0.11	0.09	0.98	0.62	115	5.9	86.1	6.5	21.0	1.1	Colchester.
Ilford.*	20.0	8.7	0.04	—	0.20	0.04	0.08	0.11	0.73	0.28	85	4.9	64.9	7.0	20.1	—	Ilford.*
Southend on Sea.	19.2	11.3	—	—	0.16	0.02	0.14	0.02	1.15	0.36	118	5.6	90.7	4.2	12.0	5.1	Southend on Sea.
SUFFOLK.																	SUFFOLK.
Lowestoft.	26.5	12.7	0.03	—	—	—	0.32	0.03	0.74	0.59	129	5.4	93.2	7.2	14.7	1.9	Lowestoft.
NORFOLK.																	NORFOLK.
King's Lynn.	23.9	13.7	0.15	—	—	—	—	—	0.79	0.59	95	6.3	94.3	5.8	14.4	0.4	King's Lynn.
WILTSHIRE.																	WILTSHIRE.
Salisbury.	20.7	12.0	—	—	0.38	0.05	—	0.09	0.14	0.28	93	6.2	75.1	4.3	17.3	—	Salisbury.
Swindon.	21.5	11.0	—	—	0.04	0.02	—	0.02	0.57	0.35	104	5.7	119.2	6.8	10.7	—	Swindon.
DORSETSHIRE.																	DORSETSHIRE.
Poole.	23.8	13.2	0.03	0.03	0.77	0.28	0.10	0.20	0.79	0.36	122	6.9	75.7	3.7	12.9	1.7	Poole.
DEVONSHIRE.																	DEVONSHIRE.
Exeter.	20.0	15.4	0.02	—	1.15	0.06	—	0.08	0.47	0.35	123	7.6	91.6	6.4	18.4	0.4	Exeter.
Torquay.	13.6	13.9	—	—	0.85	—	0.23	0.21	0.49	0.31	117	6.8	76.2	4.8	11.1	1.3	Torquay.
SOMERSETSHIRE.																	SOMERSETSHIRE.
Bath†.	15.6	13.7	0.02	—	0.02	0.02	0.10	0.02	0.49	0.34	111	6.2	79.2	5.6	25.1	0.3	Bath†.
Taunton.	21.2	14.1	0.04	—	0.09	0.04	0.04	0.31	0.93	0.27	109	7.3	89.1	4.4	22.6	1.3	Taunton.

\* These towns are included within the Metropolitan Outer Ring.

† See note to Table 6.

‡ Rate calculated upon the population at all ages.

TABLE 7 (continued).—One hundred and thirty-six Smaller Towns.—Birth-rates, Death-rates, and Analysis of Mortality in 1911.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										DEATHS under 1 Year to 1000 Births.	ANNUAL DEATH-RATE per 1000 living.		PERCENTAGE to Total Deaths.			TOWNS.
	DEATHS from											Aged 1 to 65 Years.	Aged 65 Years and upwards.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.	
	BIRTHS.	DEATHS.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).*	Violence.							
GLOUCESTERSHIRE. Cheltenham .. .. Gloucester .. ..	19·3 24·7	14·1 12·8	0·08 0·04	— —	0·69 0·16	0·02 —	0·08 0·06	— 0·22	0·80 0·58	0·31 0·56	123 103	6·7 7·0	76·0 74·9	4·5 6·4	20·6 20·1	0·6 3·3	GLOUCESTERSHIRE. Cheltenham. Gloucester.
HEREFORDSHIRE. Hereford .. ..	19·3	15·5	—	—	0·18	—	—	0·13	0·18	0·35	92	6·9	117·0	5·7	19·7	0·6	HEREFORDSHIRE. Hereford.
SHROPSHIRE. Shrewsbury .. ..	21·4	13·9	—	—	—	0·03	0·14	0·07	0·71	0·48	110	7·4	95·0	6·3	16·8	2·0	SHROPSHIRE. Shrewsbury.
STAFFORDSHIRE. Bilston .. .. Cannock .. .. Coseley .. .. Dudley (Worce. Admin.) Kidbury (Worce. Admin.) Rowley Regis .. .. Stafford .. .. Tipton .. .. Widnesbury .. .. Wolstanton United .. ..	32·1 32·8 28·3 27·6 30·1 29·1 25·0 31·8 30·2 30·3	17·6 14·3 14·7 16·1 12·8 14·3 18·9 16·1 14·3	— — — 0·10 0·05 — 0·06 0·11 0·04	— — — — — — — — — —	2·02 0·56 1·01 1·30 0·70 0·21 1·35 0·92 0·07	0·19 — 0·09 0·09 0·13 0·16 0·16 0·28	0·12 0·14 — 0·10 0·06 0·04 0·19 0·14 0·44	— 0·03 — — — — — — — —	1·94 1·15 0·70 1·39 1·54 0·59 1·32 2·04 1·99 1·78	0·23 0·66 0·26 0·53 0·43 0·51 0·41 0·32 0·44	131 145 121 149 155 113 121 167 155 158	10·2 7·1 8·1 8·0 8·2 9·7 9·7 10·4 10·3 7·1	103·0 81·1 92·5 104·1 84·1 97·7 86·5 108·9 103·4 90·3	3·3 5·9 6·6 4·9 4·0 6·9 5·1 6·2 6·8 5·3	11·1 9·5 4·5 11·1 9·2 4·6 17·0 16·3 17·9	0·2 2·2 2·2 2·6 0·5 0·3 0·8 0·4 0·5	STAFFORDSHIRE. Bilston. Cannock. Coseley. Dudley (Worce. Admin.) Kidbury (Worce. Admin.) Rowley Regis. Stafford. Tipton. Widnesbury. Wolstanton United.
WORCESTERSHIRE. Kidderminster .. .. Worcester .. ..	21·7 22·0	15·0 15·0	— 0·02	— —	0·21 0·46	0·12 0·02	0·08 0·29	— 0·25	1·03 0·56	0·58 0·52	151 105	8·0 7·7	77·6 99·2	5·5 6·0	20·3 21·2	1·6 0·4	WORCESTERSHIRE. Kidderminster. Worcester.
WARWICKSHIRE. Nuneaton .. .. Royal Leamington Spa .. ..	31·4 16·8	11·7 14·9	0·03 0·04	— —	0·32 0·60	0·24 —	0·08 0·04	0·16 —	0·80 0·62	0·41 0·41	113 98	6·2 6·4	68·3 92·3	6·9 5·5	11·7 20·1	3·4 0·5	WARWICKSHIRE. Nuneaton. Royal Leamington Spa.
LEICESTERSHIRE. Loughborough.. ..	23·1	13·3	0·04	—	0·61	0·04	—	0·13	0·87	0·22	119	7·5	86·9	3·6	13·0	1·3	LEICESTERSHIRE. Loughborough.
LINCOLNSHIRE. Lincoln .. ..	25·1	14·6	0·07	—	0·07	0·05	0·26	0·19	1·43	0·38	132	7·2	98·4	4·2	14·8	1·0	LINCOLNSHIRE. Lincoln.

\* Rate calculated upon the population at all ages.



TABLE 7 (*continued*).—*One hundred and thirty-six Smaller Towns.—Birth-rates, Death-rates, and Analysis of Mortality in 1911.*

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.							DEATHS under Year to 1000 Births.	ANNUAL DEATH-RATE per 1000 living.		PERCENTAGE to Total Deaths.			TOWNS.			
	BIRTHS.	DEATHS.	DEATHS from						Aged 1 to 65 Years.	Aged 65 Years and upwards.	Inquest Cases.	Deaths in Public Institutions.	Uncertified Causes of Death.				
			Enteric Fever.	Small-pox.	Measles.*	Scarlet Fever.	Whooping-cough.								Diphtheria.	Diarrhoea and Enteritis (under 2 years).†	Violence.
NOTTINGHAMSHIRE.																	
Ilkeston (Derby Admin.)	22.3	14.4	0.09	—	—	—	—	0.41	0.03	0.22	2.11	0.53	7.7	79.5	5.9	5.4	2.4
Mansfield .. ..	31.7	13.8	0.08	—	—	—	—	0.35	0.59	0.11	1.58	0.62	7.2	59.9	3.9	12.2	2.7
DERBYSHIRE.																	
Chesterfield ..	29.8	16.5	0.03	—	—	—	—	1.04	0.16	0.27	2.26	0.40	8.8	83.1	2.4	17.0	3.6
Glossop .. ..	21.9	16.0	0.09	—	—	—	—	0.46	0.05	0.09	2.26	0.37	7.4	84.7	3.5	10.1	3.2
CHESHIRE.																	
Chester .. ..	23.4	14.3	0.13	0.49	0.10	0.51	1.08	—	0.10	0.10	0.51	1.08	8.3	86.1	11.3	24.6	0.5
Crews .. ..	22.8	13.6	0.02	0.16	0.09	1.44	0.33	0.09	0.16	0.09	1.44	0.33	6.7	117.3	4.9	12.6	0.5
Hyde .. ..	21.9	18.4	0.15	0.31	0.21	1.37	0.72	0.39	0.32	0.21	1.37	0.72	10.2	120.9	7.3	9.1	—
Macclesfield ..	20.1	15.4	0.06	0.32	0.03	1.15	0.26	—	0.32	0.03	1.15	0.26	7.7	90.5	6.0	22.9	—
LANCASHIRE.																	
Accrington ..	17.4	15.5	0.16	0.62	0.20	0.98	0.47	0.18	0.62	0.20	0.98	0.47	8.6	135.2	4.4	7.4	1.3
Ashton under Lyne ..	27.8	17.6	0.11	0.04	0.09	1.79	0.46	0.73	0.07	0.09	1.79	0.46	10.1	91.9	5.5	17.1	1.5
Bacup .. ..	18.6	15.1	0.13	0.27	0.18	0.22	0.43	0.13	0.27	0.18	0.22	0.43	7.6	96.2	4.2	6.8	2.7
Blackpool .. ..	16.3	13.3	0.12	0.12	0.12	0.94	0.41	0.19	0.12	0.12	0.94	0.41	7.6	110.0	4.5	13.0	4.7
Chadderton ..	25.3	15.5	0.07	0.32	0.04	1.27	0.43	0.69	0.32	0.04	1.27	0.43	8.2	102.4	3.0	8.2	2.1
Chorley .. ..	23.5	16.1	0.07	0.03	0.36	1.77	0.43	0.93	0.03	0.36	1.77	0.43	8.8	116.5	4.1	11.7	2.0
Colne .. ..	22.1	14.9	0.16	0.18	0.19	0.82	0.33	0.74	0.16	0.19	0.82	0.33	9.3	125.7	3.7	16.4	2.9
Darwen .. ..	18.7	15.7	0.07	0.05	0.17	0.92	0.57	0.17	0.05	0.17	0.92	0.57	7.7	135.9	4.9	7.1	3.0
Eccles .. ..	22.9	13.0	0.14	0.02	0.09	1.23	0.33	0.32	0.02	0.09	1.23	0.33	9.1	84.6	3.7	14.7	2.0
Farnworth ..	23.9	16.8	0.32	—	0.07	1.72	0.41	0.07	—	0.07	1.72	0.41	8.7	84.6	3.0	10.1	0.6
Heywood .. ..	20.4	16.7	0.04	0.17	0.04	1.49	0.41	0.17	0.04	0.41	1.49	0.41	8.9	124.8	4.9	10.3	1.1
Hindley .. ..	29.3	15.7	0.21	1.04	0.09	2.31	0.86	0.07	1.04	0.09	2.31	0.86	12.4	124.2	2.4	2.4	2.4
Ince in Makerfield ..	33.3	20.8	0.18	0.17	0.09	0.56	0.43	1.31	0.09	0.09	0.56	0.43	8.1	124.2	4.5	4.8	3.1
Lancaster .. ..	20.3	13.0	0.05	0.17	0.02	0.56	0.43	0.39	0.17	0.02	0.56	0.43	8.1	124.6	6.1	13.9	2.8
Leigh .. ..	29.0	19.0	0.18	0.25	0.27	3.23	0.77	0.47	0.25	0.27	3.23	0.77	10.4	124.6	4.9	13.9	1.8
Middleton .. ..	22.9	15.4	—	0.57	0.04	1.46	0.43	0.57	0.04	0.04	1.46	0.43	8.2	120.6	4.7	9.1	1.3
Nelson .. ..	18.1	9.7	0.05	0.08	0.03	0.50	0.28	0.43	0.08	0.03	0.50	0.28	5.8	120.6	3.6	7.5	2.3
Radcliffe *	18.5	15.8	0.08	0.34	0.08	0.92	0.57	0.31	0.34	0.08	0.92	0.57	6.2	106.5	5.0	7.2	2.3
Ravenstall .. ..	14.5	14.5	0.03	0.07	0.10	0.62	0.35	0.16	0.07	0.10	0.62	0.35	6.2	106.5	5.0	13.0	2.7
Southport .. ..	15.2	13.1	0.02	0.04	0.12	0.54	0.42	0.06	0.04	0.12	0.54	0.42	5.8	128.5	5.8	13.0	2.7
Stalybridge (Chester Ad.)	18.2	18.2	0.26	0.11	0.04	1.47	0.35	1.47	0.11	0.04	1.47	0.35	8.7	191.3	3.6	10.3	0.6
Stretford .. ..	17.2	10.3	0.12	0.05	0.05	0.65	0.35	0.09	0.05	0.05	0.65	0.35	5.6	128.5	5.0	8.9	2.1
Swinton and Pendlebury ..	25.1	15.5	0.32	0.10	0.32	1.75	0.39	0.29	0.10	0.32	1.75	0.39	6.1	115.2	3.4	14.3	0.6
Waterloo with Seaforth ..	22.6	12.2	—	0.38	0.04	0.91	0.30	0.23	0.38	0.04	0.91	0.30	10.3	127.7	4.0	14.5	1.8
Widnes .. ..	31.6	18.1	0.51	0.16	0.09	3.54	0.70	0.06	0.16	0.09	3.54	0.70	10.3	127.7	4.0	14.5	1.8

† Rate calculated upon the population at all ages.

\* See note to Table 6.

TABLE 7 (continued).—One hundred and thirty-six Smaller Towns.—Birth-rates, Death-rates, and Analysis of Mortality in 1911.

TOWNS.	ANNUAL RATE PER 1000 PERSONS LIVING.										DEATHS under 1 Year 1000 Births.	ANNUAL DEATH-RATE per 1000 living.	PERCENTAGE to Total Deaths.			TOWNS.
	BIRTHS.	DEATHS.	DEATHS from							Inquest Cases.			Deaths in Public Institutions.	Uncertified Causes of Death.		
			Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea (under 2 years).*						Violence.	
YORKSHIRE (W. RIDING).																YORKSHIRE (W. RIDING).
Barnsley ..	30.3	20.3	0.22	—	1.75	0.06	0.24	0.08	2.77	0.61	207	11.7	6.2	10.6	—	Barnsley.
Batley ..	23.2	17.3	0.27	—	0.08	—	0.80	0.25	1.81	0.33	140	9.4	6.6	9.5	—	Batley.
Brighouse ..	17.7	12.1	0.05	—	—	—	0.10	0.14	0.43	0.19	79	7.5	4.8	11.2	0.4	Brighouse.
Doncaster ..	24.4	16.5	0.33	—	0.56	0.03	0.20	0.10	0.79	0.69	149	9.1	5.4	19.8	0.4	Doncaster.
Harrogate ..	20.6	11.3	0.06	—	0.03	—	0.15	0.03	0.38	0.35	103	8.8	6.0	19.4	—	Harrogate.
Keighley ..	17.8	15.0	0.05	—	0.03	0.44	0.14	0.16	1.32	0.32	149	8.1	7.4	18.5	3.5	Keighley.
Morley ..	24.1	15.5	0.37	—	0.07	—	0.11	0.22	1.32	0.62	135	7.9	7.3	8.8	—	Morley.
Shipley ..	17.4	13.5	0.07	—	0.29	0.67	0.21	0.08	0.67	0.70	119	8.3	8.4	10.7	0.5	Shipley.
Todmorden ..	17.2	15.5	0.16	—	0.28	0.64	0.16	0.08	0.67	0.70	119	8.3	8.4	10.7	0.5	Todmorden.
Wakefield ..	23.1	15.3	0.06	—	0.25	0.02	0.16	0.08	1.10	0.47	130	8.3	8.0	17.9	—	Wakefield.
YORKSHIRE (N. RIDING).																YORKSHIRE (N. RIDING).
Scarborough ..	18.0	17.1	0.11	—	0.56	—	0.16	0.19	0.70	0.51	124	8.9	7.4	13.7	0.2	Scarborough.
DURHAM.																DURHAM.
Derlington ..	27.0	14.6	0.05	—	0.21	0.34	0.21	0.05	0.93	0.38	134	7.8	3.1	15.1	4.8	Derlington.
Felling ..	32.5	14.6	—	—	0.60	0.08	0.84	0.04	1.35	0.60	125	8.5	5.2	7.1	3.5	Felling.
Hartlepool ..	31.6	20.3	—	—	0.15	—	0.10	0.15	1.41	0.97	149	12.1	6.2	15.3	1.9	Hartlepool.
Hebburn ..	34.2	16.2	0.18	—	0.64	—	0.14	0.23	1.51	1.01	127	9.7	7.3	11.0	3.1	Hebburn.
Jarrow ..	30.8	15.6	—	—	0.33	0.06	—	0.27	1.04	0.53	125	9.3	4.9	9.3	3.8	Jarrow.
NORTHUMBERLAND.																NORTHUMBERLAND.
Blyth ..	32.0	15.0	0.18	—	0.74	0.07	0.35	0.07	1.34	0.63	156	8.1	5.2	5.2	2.1	Blyth.
Wallsend ..	31.2	13.0	0.12	—	0.19	0.05	0.41	0.14	1.39	0.29	139	6.7	4.1	9.0	2.4	Wallsend.
CUMBERLAND.																CUMBERLAND.
Carlisle ..	24.2	15.9	—	—	0.26	0.04	0.50	0.06	0.90	0.45	146	8.8	5.7	13.4	1.9	Carlisle.
Workington ..	26.1	13.9	0.12	—	—	0.20	0.60	0.12	0.24	0.48	125	7.8	4.3	6.0	4.0	Workington.
MONMOUTHSHIRE.																MONMOUTHSHIRE.
Aberdare ..	35.3	14.3	0.20	—	0.03	0.03	0.50	0.03	2.54	0.70	146	6.9	5.3	5.3	1.0	Aberdare.
Ebbw Vale ..	35.1	18.0	0.26	—	0.03	—	0.13	0.16	1.53	0.75	181	8.9	4.7	9.9	1.3	Ebbw Vale.
GLAMORGANSHIRE.																GLAMORGANSHIRE.
Aberdare ..	32.7	18.3	0.02	—	0.37	0.16	0.31	0.12	2.49	1.00	188	9.7	6.0	4.4	0.5	Aberdare.
Barry ..	26.6	11.1	0.03	—	—	—	0.03	0.15	1.50	0.71	110	6.5	11.4	10.1	—	Barry.
Mountain Ash ..	34.5	11.9	0.02	—	0.31	0.07	0.19	0.19	1.29	0.71	118	6.7	7.9	10.1	0.8	Mountain Ash.
Pontypridd ..	34.8	14.5	0.09	—	0.28	—	0.06	0.09	2.00	0.76	146	7.4	8.4	9.2	0.6	Pontypridd.
CARMARTHENSHIRE.																CARMARTHENSHIRE.
Llanelli ..	25.5	14.5	0.06	—	0.03	—	0.22	0.03	0.99	0.53	137	7.7	5.1	7.9	1.9	Llanelli.

\* Rate calculated upon the population at all ages.

TABLE 8.—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.\*

TOWNS.	Estimated Population in the middle of 1911.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Puerperal Fever.
<b>Great Towns.</b>											
LONDON .. .. .	4,521,301	24143	1022	1	23	72	10483	7385	10	4845	302
CROYDON .. .. .	170,476	1107	24	—	—	—	475	516	—	80	12
WILLESDEN .. .. .	155,252	665	13	—	—	—	326	192	—	118	16
HORNSEY .. .. .	84,922	363	7	—	—	1	179	134	—	40	2
TOTTENHAM .. .. .	138,333	526	19	—	—	—	263	125	—	106	13
WEST HAM .. .. .	289,801	1420	141	1	—	—	620	379	—	134	11
EAST HAM .. .. .	134,526	708	59	—	—	—	383	125	—	112	7
LEYTON .. .. .	125,415	783	27	—	3	—	460	172	—	112	9
WALTHAMSTOW .. .. .	125,356	819	23	—	—	—	382	206	—	114	4
HASTINGS .. .. .	61,030	156	1	—	—	—	76	39	—	40	—
BRIGHTON .. .. .	131,441	656	25	—	—	—	377	156	—	89	9
PORTSMOUTH† .. .. .	232,253	1705	156	—	3	—	850	555	—	128	15
Bournemouth .. .. .	79,172	182	9	—	—	—	97	36	—	34	6
SOUTHAMPTON .. .. .	119,386	641	20	—	—	—	198	350	—	69	4
READING‡ .. .. .	75,277	434	24	—	—	—	119	236	—	46	9
NORTHAMPTON .. .. .	80,144	331	53	—	—	—	136	68	—	69	5
IPSWICH .. .. .	74,124	309	14	—	—	—	110	136	—	44	5
GREAT YARMOUTH .. .. .	56,026	254	16	—	2	12	139	45	—	36	4
NORWICH .. .. .	121,677	1025	41	—	3	—	667	261	—	50	3
PLYMOUTH .. .. .	112,144	505	40	—	—	—	165	128	—	169	5
DEVONPORT .. .. .	81,979	571	102	—	—	—	268	154	—	43	4
BRISTOL .. .. .	357,493	1996	143	—	—	—	940	579	—	308	26
STOKE ON TRENT .. .. .	235,051	2892	140	—	1	—	1876	819	—	223	33
BURTON UPON TRENT .. .. .	48,210	276	10	—	—	—	115	95	—	52	4
WOLVERHAMPTON .. .. .	95,357	557	10	—	—	—	375	50	—	118	4
WALSALL .. .. .	92,285	392	29	—	—	—	231	32	—	89	11
HANDSWORTH (STAFFS.)§ .. .. .	69,023	405	4	—	—	—	282	79	—	40	—
WEST BROMWICH .. .. .	68,414	182	9	—	—	—	82	18	—	69	4
BIRMINGHAM† .. .. .	525,903	4114	135	—	—	1	2560	750	—	632	36
KINGS NORTON§ .. .. .	81,786	438	5	—	—	—	221	132	—	49	1
SMETHWICK .. .. .	71,094	417	10	—	—	—	242	97	—	67	1
ASTON MANOR§ .. .. .	74,968	393	12	—	—	—	272	47	—	62	—
COVENTRY.. .. .	107,307	1606	26	—	—	—	1343	161	—	70	6
LEICESTER.. .. .	227,632	1760	48	—	—	—	1305	245	—	143	19
GRIMSBY .. .. .	74,961	484	79	—	—	—	237	140	—	27	1
NOTTINGHAM .. .. .	260,425	1298	207	—	1	1	484	387	—	205	13
DERBY .. .. .	123,837	1012	52	—	—	—	405	451	—	91	13
STOCKPORT .. .. .	109,100	355	22	—	—	—	193	64	—	66	10
BIRKENHEAD .. .. .	131,325	708	35	1	—	2	415	173	—	73	9
WALLASEY.. .. .	79,161	416	24	—	—	9	276	63	—	41	3
LIVERPOOL .. .. .	747,566	5976	152	27	2	3	3663	1127	—	949	53
BOOTLE .. .. .	70,128	379	16	—	—	1	238	86	—	33	5
ST. HELENS .. .. .	96,875	1022	202	—	5	—	549	140	—	115	11
WIGAN .. .. .	89,334	490	150	—	—	7	175	66	—	85	7
WARRINGTON .. .. .	127,366	319	41	—	—	—	110	88	—	71	9
BOLTON .. .. .	181,192	1045	89	—	—	—	651	172	—	123	10
BURY† .. .. .	58,664	357	25	—	—	30	220	44	—	32	6
MANCHESTER .. .. .	716,180	3808	295	8	—	—	2302	578	—	483	142
SALFORD .. .. .	231,624	1646	110	—	1	—	916	376	—	217	26
OLDHAM .. .. .	147,754	701	20	—	—	1	447	87	—	126	20
ROCHDALE.. .. .	91,648	423	6	—	—	—	305	40	—	62	10
BURNLEY† .. .. .	106,566	548	29	—	—	—	262	140	—	108	9
BLACKBURN .. .. .	133,153	538	49	—	—	—	315	106	—	77	9
PRESTON .. .. .	117,195	827	114	—	—	2	374	231	—	100	6
BARROW IN FURNESS .. .. .	65,932	595	19	—	—	1	384	144	—	38	9
HUDDERSFIELD .. .. .	108,157	779	43	—	—	—	539	136	—	51	5
HALIFAX .. .. .	101,484	495	34	1	—	1	282	112	—	63	2
BRADFORD .. .. .	288,685	1592	196	—	1	—	594	482	—	293	26
LEEDS .. .. .	445,967	3291	123	—	—	—	1637	1163	—	357	21
DEWSBURY .. .. .	53,406	259	54	—	3	—	133	45	—	22	2
SHEFFIELD .. .. .	455,817	2825	253	—	—	—	1385	505	—	440	42

\* The figures in this Table, excepting those for London, which are derived from Table 9, are compiled and furnished to the Registrar-General by the Medical Officer of the Local Government Board.

† The figures for Southsea District of Portsmouth are—population (1901), 18,612; small-pox, nil; scarlet fever, 23; diphtheria (including membranous croup), 14; typhus, nil; enteric fever, 3; continued fever, nil; erysipelas, 2; and puerperal fever, 1.

‡ The number of cases notified for Reading, Birmingham, Bury and Burnley include those for these areas as extended from 9th November, 1911.

§ The figures for these districts are in respect of the period 1st January to 8th November inclusive only. On 9th November, Handsworth, Aston Manor and the greater part of Kings Norton were, with other districts, added to, and now form part of, the City of Birmingham.

|| Not Cholera Asiatica.



TABLE 8 (continued).—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.\*

TOWNS.	Estimated Population in the middle of 1911.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Puerperal Fever.
ROTHERHAM .. .. .	62,694	345	46	—	—	—	177	66	—	53	— 3
YORK .. .. .	82,399	513	59	—	—	—	332	52	—	70	—
HULL .. .. .	278,984	1481	335	9	1	—	557	342	—	205	32 6
MIDDLESBROUGH .. .. .	105,125	622	30	—	3	—	355	165	—	63	1
STOCKTON ON TEES .. .. .	52,172	390	21	—	—	—	241	83	—	44	1
WEST HARTLEPOOL .. .. .	63,958	222	17	—	—	—	122	62	—	20	1
SUNDERLAND .. .. .	151,286	754	57	—	1	—	430	143	—	118	5
SOUTH SHIELDS .. .. .	108,850	346	33	—	—	2	161	71	—	72	7
GATESHEAD .. .. .	117,092	473	18	—	—	—	275	115	—	62	3
NEWCASTLE ON TYNE .. .. .	267,116	1542	85	5	—	—	746	511	—	188	7
TYNEMOUTH .. .. .	59,018	166	32	—	1	—	42	52	—	36	—
NEWPORT (MON.) .. .. .	81,122	608	21	—	1	—	481	73	—	30	2
CARDIFF .. .. .	182,734	1423	44	—	—	—	753	491	—	127	8
RHONDDA .. .. .	153,809	1241	133	—	4	—	896	127	—	69	12
MERTHYR TYDFIL .. .. .	81,306	330	43	—	—	—	212	46	—	22	7
SWANSEA .. .. .	115,180	548	13	—	—	—	330	164	—	38	3
<b>Smaller Towns.</b>											
<b>SURREY.</b>											
ALDRESHOT (SOUTHAMP- TON ADMIN.) .. .. .	35,286	177	2	—	—	—	135	35	—	5	—
GUILDFORD .. .. .	23,904	26	2	—	—	—	6	4	—	12	2
KINGSTON ON THAMES .. .. .	38,070	232	9	—	—	—	90	79	—	50	4
PENGE (KENT ADMIN.) .. .. .	22,326	109	6	—	—	—	30	69	—	4	—
REIGATE .. .. .	23,568	51	2	—	—	—	13	28	—	5	—
RICHMOND .. .. .	33,262	134	2	—	—	—	80	40	—	12	—
WIMBLEDON .. .. .	55,317	296	13	—	—	—	145	101	—	37	—
<b>KENT.</b>											
BECKENHAM .. .. .	31,834	151	12	—	—	1	59	67	—	11	1
BROMLEY .. .. .	33,811	145	2	—	—	—	89	40	—	11	3
CANTERBURY .. .. .	24,619	137	11	—	3	—	91	24	—	8	—
CHATHAM .. .. .	42,387	265	15	—	—	1	145	73	—	31	—
DOVER .. .. .	43,071	123	4	—	—	—	70	32	—	14	3
ERITH .. .. .	27,815	155	5	—	1	—	94	35	—	20	—
FOLKESTONE .. .. .	33,577	123	4	—	—	4	69	32	—	13	1
GILLINGHAM .. .. .	52,502	243	15	—	—	—	84	114	—	29	1
GRAVESEND .. .. .	28,139	182	5	—	—	—	122	44	—	10	1
MAIDSTONE .. .. .	35,327	109	14	—	—	—	57	22	—	15	1
MARGATE .. .. .	27,190	138	5	—	—	—	92	31	—	9	1
RAMSGATE .. .. .	29,652	85	34	—	—	—	31	13	—	6	1
ROCHESTER .. .. .	31,405	326	13	—	—	—	135	144	—	34	—
TUNBRIDGE WELLS .. .. .	35,758	143	3	—	—	—	65	69	—	3	3
<b>SUSSEX.</b>											
EASTBOURNE† .. .. .	52,749	222	10	—	—	—	138	43	—	25	1
HOVE .. .. .	42,322	113	6	—	—	1	62	26	—	15	3
WORTHING .. .. .	30,509	158	8	—	—	—	94	50	—	6	—
<b>HAMPSHIRE.</b>											
GOSPORT AND ALVERSTOKE .. .. .	33,416	160	14	—	—	—	64	68	—	13	1
WINCHESTER .. .. .	23,443	46	13	—	—	—	14	11	—	7	1
<b>MIDDLESEX.</b>											
ACTON .. .. .	58,017	405	18	—	—	—	229	118	—	37	3
CHISWICK .. .. .	38,931	195	15	—	—	—	99	41	—	40	—
EALING .. .. .	61,965	257	6	—	—	—	127	91	—	30	3
EDMONTON .. .. .	56,269	205	18	—	—	—	70	46	—	69	2
ENFIELD .. .. .	66,696	225	8	—	1	—	111	55	—	49	1
FINCHLEY .. .. .	39,875	240	3	—	—	—	154	57	—	23	3
HENDON .. .. .	39,237	159	3	—	—	—	105	34	—	16	1
HESTON & ISLEWORTH .. .. .	43,641	143	20	—	—	—	73	25	—	22	3
TWICKENHAM .. .. .	29,588	149	—	—	—	—	43	97	—	8	1
WOOD GREEN .. .. .	49,768	195	3	—	—	—	81	84	—	23	4

\* See note \* on preceding page.

† The number of cases notified for Eastbourne include those for the area as extended from 1st April, 1911.

TABLE 8 (continued).—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.\*

TOWNS.	Estimated Population in the middle of 1911.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
<b>HERTFORDSHIRE.</b>											
WATFORD .. ..	41,242	189	7	—	—	—	102	60	—	17	3
<b>OXFORDSHIRE.</b>											
OXFORD.. ..	53,146	98	1	—	—	—	46	29	—	20	2
<b>NORTHAMPTONSHIRE.</b>											
KETTERING .. ..	30,007	444	4	—	—	—	326	81	—	33	—
PETERBOROUGH .. ..	33,645	300	12	—	—	—	218	57	—	13	—
<b>BEDFORDSHIRE.</b>											
BEDFORD .. ..	39,289	244	1	—	—	—	105	107	—	27	4
LUTON .. ..	50,336	200	36	—	2	—	74	45	—	42	1
<b>CAMBRIDGESHIRE.</b>											
CAMBRIDGE .. ..	40,070	476	3	—	—	—	330	111	—	27	5
<b>ESSEX.</b>											
BARKING TOWN .. ..	31,551	253	44	—	—	—	132	34	—	43	—
COLCHESTER .. ..	43,586	137	4	—	—	—	56	29	—	42	6
ILFORD .. ..	79,161	489	10	—	—	1	295	135	—	44	4
SOUTHEND ON SEA .. ..	63,605	212	7	—	—	—	126	54	—	25	—
<b>SUFFOLK.</b>											
LOWESTOFT .. ..	33,880	130	27	—	—	—	52	28	—	22	1
<b>NORFOLK.</b>											
KING'S LYNN .. ..	20,199	53	18	—	2	—	12	10	—	11	—
<b>WILTSHIRE.</b>											
SALISBURY .. ..	21,244	132	3	—	—	—	108	12	—	9	—
SWINDON .. ..	50,902	225	2	—	—	—	82	114	—	27	—
<b>DORSETSHIRE.</b>											
POOLE .. ..	39,183	413	5	—	—	1	347	44	—	16	—
<b>DEVONSHIRE.</b>											
EXETER.. ..	48,703	146	7	—	—	—	82	37	—	18	2
TORQUAY .. ..	38,907	100	3	—	—	—	33	61	—	3	—
<b>SOMERSETSHIRE.</b>											
BATH† .. ..	50,744	205	19	—	—	—	119	33	—	32	2
TAUNTON .. ..	22,600	84	1	—	—	—	20	61	—	2	—
<b>GLOUCESTERSHIRE.</b>											
CHELTENHAM .. ..	48,929	173	34	—	—	—	80	25	—	34	—
GLOUCESTER .. ..	50,082	291	19	—	—	—	119	117	—	32	4
<b>HEREFORDSHIRE.</b>											
HEREFORD .. ..	22,599	105	2	—	—	—	48	38	—	17	—
<b>SHROPSHIRE.</b>											
SHREWSBURY .. ..	29,415	186	—	—	—	—	145	28	—	12	1
<b>STAFFORDSHIRE.</b>											
BILSTON .. ..	25,724	102	1	—	—	—	56	16	—	26	3
CANNOCK .. ..	28,708	77	—	—	—	—	49	6	—	20	2
COSELEY .. ..	22,850	73	5	—	—	—	43	9	—	16	—

\* See note \* on first page of table.

† The number of cases notified for Bath include those for the area as extended from 9th November, 1911.

TABLE 8 (continued).—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.\*

TOWNS.	Estimated Population in the middle of 1911.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (includ- ing Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
STAFFORDSHIRE—cont.											
DUDLEY (WORCESTER AD.)	51,141	114	12	—	—	—	42	19	—	39	2
OLDBURY (WORCS. AD.) ..	32,418	142	12	—	—	—	91	13	—	—	—
ROWLEY REGIS .. ..	37,061	110	5	—	—	—	62	22	—	25	—
STAFFORD .. ..	23,449	79	2	—	—	—	29	22	—	21	4
TIPTON .. ..	31,788	121	14	1	—	—	57	20	—	25	4
WEDNESBURY .. ..	28,144	116	11	—	—	—	39	16	—	47	3
WOLSTANTON UNITED ..	27,450	285	5	—	—	—	220	35	—	22	3
WORCESTERSHIRE.											
KIDDERMINSTER .. ..	24,324	253	1	—	—	—	216	7	—	28	1
WORCESTER .. ..	48,018	234	11	—	—	—	72	116	—	32	3
WARWICKSHIRE.											
NUNEATON .. ..	37,391	514	2	—	—	—	447	44	—	20	1
ROYAL LEAMINGTON SPA	26,708	44	—	—	—	—	29	2	—	12	1
LEICESTERSHIRE.											
LOUGHBOROUGH .. ..	23,029	101	10	—	—	—	69	11	—	9	2
LINCOLNSHIRE.											
LINCOLN .. ..	57,507	463	47	—	—	—	223	147	—	45	1
NOTTINGHAMSHIRE.											
ILKESTON (DERBY ADMIN.)	31,822	97	5	—	—	—	32	53	—	3	4
MANSFIELD .. ..	37,295	193	61	—	—	—	57	40	—	30	5
DERBYSHIRE.											
CHESTERFIELD .. ..	37,540	333	8	—	—	—	197	78	—	46	4
GLOSSOP .. ..	21,692	69	15	—	—	—	31	16	—	6	1
CHESHIRE.											
CHESTER .. ..	39,047	158	7	—	—	1	89	43	—	14	4
CREWE .. ..	45,036	387	5	—	—	—	266	85	—	29	2
HYDE .. ..	33,455	99	10	—	—	1	28	26	—	32	2
MACCLESFIELD .. ..	34,802	327	24	—	—	—	258	14	—	25	6
LANCASHIRE.											
ACCINGTON .. ..	45,079	180	16	—	—	—	94	25	—	42	3
ASHTON UNDER LYNE	45,206	231	32	—	1	—	124	29	—	43	1
BACUP .. ..	22,313	46	5	—	—	—	10	20	—	—	—
BLACKPOOL .. ..	58,665	204	41	—	—	—	88	46	—	25	6
CHADDERTON .. ..	28,286	107	11	—	—	1	60	13	—	21	1
CHORLEY .. ..	30,406	300	18	—	—	—	224	40	—	17	1
COLNE .. ..	25,760	112	10	—	—	—	71	18	—	12	1
DARWEN .. ..	40,388	98	9	—	—	—	39	32	—	16	2
ECCLES .. ..	42,144	195	12	—	—	—	130	36	—	14	3
FARNWORTH .. ..	26,189	159	23	—	—	—	101	7	—	28	—
HEYWOOD .. ..	26,730	126	7	—	—	—	88	6	—	20	5
HINDLEY .. ..	24,116	147	19	—	—	—	68	31	—	25	4
INCE IN MAKERFIELD	22,054	133	30	—	—	—	52	18	—	36	2
LANCASTER .. ..	41,438	380	15	—	—	—	316	18	—	27	4
LEIGH .. ..	44,211	243	23	—	—	—	128	51	—	35	6
MIDDLETON .. ..	28,054	79	3	—	—	6	47	6	—	15	2

\* See note \* on first page of table.



TABLE 8 (continued).—Number of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.\*

TOWNS	Estimated Population in the middle of 1911.	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (includ- ing Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
<b>LANCASHIRE—cont.</b>											
NELSON .. .. .	39,655	83	6	—	—	—	28	17	—	31	1
RADCLIFFE† .. .. .	26,103	225	12	—	—	—	144	32	—	35	2
RAWTENSTALL .. .. .	30,502	56	4	—	—	—	13	17	—	22	—
SOUTHPORT .. .. .	51,737	178	6	—	—	—	98	56	—	15	3
STALYBRIDGE (CHESTER ADMIN.) .. .. .	26,482	85	20	—	—	14	34	7	—	9	1
STRET福德 .. .. .	42,814	213	10	—	—	—	143	38	—	20	2
SWINTON & PENDLEBURY	30,858	161	38	—	—	—	41	45	—	37	—
WATERLOO WITH SEA- FORTH .. .. .	26,483	117	5	—	—	5	69	21	—	17	—
WIDNES .. .. .	31,619	274	52	—	—	—	164	32	—	24	2
<b>YORKSHIRE (W. RIDING).</b>											
BARNLEY .. .. .	50,865	225	51	—	—	—	118	32	—	23	1
BATLEY .. .. .	36,431	183	51	—	—	—	20	65	—	25	2
BRIGHOUSE .. .. .	20,819	44	5	—	1	—	22	9	—	6	1
DONCASTER .. .. .	30,558	171	41	—	—	—	57	40	—	32	1
HARROGATE .. .. .	33,842	65	4	—	—	—	30	13	—	12	1
KEIGHLEY .. .. .	43,538	628	4	—	—	—	511	90	—	22	1
MORLEY .. .. .	24,299	189	69	—	—	—	55	29	—	15	1
SHIPLEY .. .. .	27,762	176	15	—	—	—	117	36	—	7	1
TODMORDEN .. .. .	25,404	212	14	—	—	—	155	16	—	25	2
WAKEFIELD .. .. .	51,599	223	20	—	—	—	138	40	—	24	1
<b>YORKSHIRE (N. RIDING).</b>											
SCARBOROUGH .. .. .	37,176	168	32	—	—	—	66	54	—	16	—
<b>DURHAM.</b>											
DARLINGTON .. .. .	55,924	820	20	—	—	—	718	53	—	28	1
FELLING .. .. .	25,093	81	5	—	—	—	41	24	—	10	1
HARTLEPOOL .. .. .	20,559	41	1	—	—	—	30	9	—	1	—
HEBBURN .. .. .	21,786	128	25	—	—	—	41	47	—	14	1
JARROW .. .. .	33,711	151	10	—	—	—	82	42	—	17	—
<b>NORTHUMBERLAND.</b>											
BLYTH .. .. .	28,410	211	27	—	7	—	122	41	—	14	—
WALLSEND .. .. .	41,721	194	19	—	—	—	65	93	—	17	—
<b>CUMBERLAND.</b>											
CARLISLE .. .. .	46,445	242	3	—	—	—	140	45	—	48	6
WORKINGTON .. .. .	25,064	242	6	—	—	—	182	21	—	32	1
<b>MONMOUTHSHIRE.</b>											
ABERTILLERY .. .. .	35,770	161	35	—	—	—	97	14	—	15	—
EBBW VALE .. .. .	30,793	630	55	—	—	—	514	16	—	42	3
<b>GLAMORGANSHIRE.</b>											
ABERDARE .. .. .	51,019	357	4	—	—	—	280	55	—	14	4
BARRY .. .. .	33,940	183	12	—	—	—	87	41	—	41	2
MOUNTAIN ASH .. .. .	42,540	343	15	—	—	—	258	49	—	13	8
PONTYPRIDD .. .. .	43,498	215	35	—	—	—	124	35	—	17	4
<b>CARMARTHENSHIRE.</b>											
LLANELLY .. .. .	32,241	68	6	—	—	1	25	15	—	18	3

\* See note \* on first page of table.

† Part of the Urban District of Radcliffe was on 9th November, 1911, added to, and now forms part of, the Borough of Bury.

TABLE 9.—Number of Cases of Infectious Diseases Notified in the several BOROUGHs of the ADMINISTRATIVE COUNTY of LONDON during the 52 Weeks ended 30th December, 1911.\*

BOROUGHs.	Estimated Population in the middle of 1911.	Total Cases.	Enteric Fever.	Typhus Fever.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.	Cerebro-spinal Fever.	Anthrax.	Glanders.	Hydrophobia.	Ophthalmia Neonatorum.†	Varicella.†	Polio-myelitis.†
<b>WEST.</b>																		
Acton .. ..	142,513	705	37	—	1	1	227	169	—	117	7	2	—	—	—	21	122	1
Barnet .. ..	172,208	857	23	—	—	—	232	219	—	125	7	1	—	—	—	23	227	—
Brentford ..	121,766	710	27	1	1	—	238	196	—	100	3	—	—	—	—	19	123	1
Bromley .. ..	153,705	1,000	38	—	3	—	382	313	—	118	23	—	—	—	—	15	104	1
Camden .. ..	66,189	312	7	—	—	—	143	83	—	52	5	—	—	—	—	8	13	1
City of Westminster..	159,662	695	30	—	1	1	252	145	—	82	6	3	—	—	—	17	157	1
<b>NORTH.</b>																		
Chesham .. ..	117,761	738	18	—	—	—	329	135	—	109	3	2	—	—	—	19	122	1
Enfield .. ..	85,589	418	14	—	—	—	129	151	—	50	6	—	—	—	—	5	58	5
Hendon .. ..	217,941	1,384	69	—	—	—	443	422	—	199	17	7	—	—	—	27	198	2
Highgate .. ..	327,203	2,093	73	—	—	1	805	594	4§	278	14	13	—	—	—	39	273	1
Islington .. ..	50,644	259	6	—	—	—	99	79	—	42	—	—	—	—	—	4	29	—
Stepney .. ..	222,623	1,516	46	—	—	5	611	314	—	361	16	7	—	—	—	19	133	4
<b>CENTRAL.</b>																		
Abchurch .. ..	49,062	360	10	—	—	—	120	85	—	37	2	—	—	—	—	5	101	—
Barbican .. ..	87,566	805	80	—	—	1	179	177	—	223	4	2	—	—	—	7	132	—
City of London .. ..	19,466	72	8	—	—	—	23	23	—	14	1	—	—	—	—	1	2	—
<b>EAST.</b>																		
Beckton .. ..	111,199	736	22	—	—	3	240	175	—	160	5	—	—	—	—	32	91	3
Bethnal Green .. ..	128,144	904	31	—	1	4	243	201	1§	248	14	6	—	—	—	26	126	1
Canary Wharf .. ..	279,309	1,880	80	—	—	40	467	517	4§	488	30	7	—	—	—	17	225	5
East London .. ..	162,274	1,149	63	—	3	11	376	284	—	205	11	6	—	—	—	41	144	5
<b>SOUTH.</b>																		
Camden .. ..	191,531	1,514	45	—	2	—	480	293	—	316	14	5	—	—	—	74	282	3
Canterbury .. ..	125,775	892	26	—	—	—	302	254	—	152	13	—	—	—	—	35	145	3
Chesham .. ..	297,957	1,822	61	—	—	—	763	404	1§	246	21	9	—	—	—	70	238	9
Chesham .. ..	167,712	1,044	32	—	—	—	354	223	—	162	9	11	—	—	—	21	228	4
Chesham .. ..	313,453	1,952	58	—	5	—	866	513	—	204	24	5	—	—	—	34	238	5
Chesham .. ..	261,380	1,582	33	—	2	3	633	352	—	254	10	2	—	—	—	35	253	5
Chesham .. ..	109,472	917	13	—	4	1	375	165	—	180	2	—	—	—	—	16	160	1
Chesham .. ..	95,973	1,004	10	—	—	—	307	318	—	133	9	1	—	—	—	20	206	—
Chesham .. ..	161,712	994	36	—	—	—	349	343	—	105	11	1	—	—	—	16	130	3
Chesham .. ..	121,487	962	18	—	—	—	514	237	—	81	15	1	—	—	—	7	86	3
City of London .. ..	—	18	8	—	—	1	2	1	—	6	—	—	—	—	—	—	—	—
<b>ADMINISTRATIVE COUNTY OF LONDON }</b>																		
<b>4,521,301</b>		<b>29,334</b>	<b>1,022</b>	<b>1</b>	<b>23</b>	<b>72</b>	<b>10,483</b>	<b>7,385</b>	<b>10</b>	<b>4,815</b>	<b>302</b>	<b>101</b>	<b>3</b>	<b>—</b>	<b>—</b>	<b>673</b>	<b>4,346</b>	<b>68</b>
<b>PERIODS.</b>																		
0-1 .. ..	1,540	—	—	—	1	1	122	177	2	140	—	39	—	—	—	668	382	8
1-5 .. ..	7,662	37	—	1	10	—	2,928	2,654	1	212	—	31	—	—	—	4	1767	37
5-10 .. ..	9,246	131	1	2	8	—	4,500	2,678	—	161	—	11	—	—	—	1	1739	14
10-15 .. ..	3,198	139	—	1	4	—	1,723	853	—	213	—	5	—	—	—	—	257	3
15-20 .. ..	1,344	139	—	2	9	—	483	333	—	264	10	3	—	—	—	—	98	3
20-25 .. ..	1,073	148	—	7	10	—	302	252	—	244	66	5	—	—	—	—	39	—
25-30 .. ..	1,697	204	—	3	10	—	341	277	2	647	159	3	2	—	—	—	46	3
30-35 .. ..	1,316	128	—	3	10	—	64	117	3	912	65	3	—	—	—	—	11	—
35-40 .. ..	1,006	68	—	2	6	—	16	33	1	873	2	—	—	—	—	—	5	—
40-45 .. ..	670	20	—	—	1	—	2	10	—	633	—	1	1	—	—	—	2	—
45 and upwards .. ..	562	8	—	—	1	3	2	1	1	546	—	—	—	—	—	—	—	—
Age not stated .. ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

This table is supplied by the Medical Officer of Health of the Administrative County of London, and is compiled from returns which the London County Council receives from the Metropolitan Asylums Board under section 55 (4) of the Public Health (London) Act, 1891.

The notification of Ophthalmia Neonatorum was made compulsory in the Administrative County of London on 1st March: of Varicella (for a period of three months only) on 22nd March; and of Poliomyelitis on 1st September, 1911.

Nine of these notifications related to persons who were subsequently found not to be suffering from Small-pox, viz., one at Islington and Islington, two in Hackney, one in Finsbury, Bethnal Green and Stepney, and two in Camberwell.

Not Cholera Asiatica.

TABLE 10.—Proportion to Population of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 weeks ended 30th December 1911.

TOWNS.	Annual Rate per 1000 Persons living.									
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Croup).	Cholera.	Erysipelas.	Puerperal Fever.
LONDON .. .. .	5'36	0'23	0'00	0'01	0'02	2'32	1'64	0'00	1'07	0'07
213 Provincial Towns .. ..	5'91	0'40	0'00	0'00	0'01	3'31	1'38	—	0'74	0'07
76 Great Towns .. .. .	6'16	0'42	0'00	0'00	0'01	3'40	1'46	—	0'80	0'07
136 Smaller Towns .. .. .	5'32	0'38	0'00	0'00	0'01	3'08	1'19	—	0'61	0'05
<b>Great Towns.</b>										
CROYDON .. .. .	6'51	0'14	—	—	—	2'79	3'04	—	0'47	0'07
WILLESDEN .. .. .	4'29	0'08	—	—	—	2'11	1'24	—	0'76	0'10
HORNSEY .. .. .	4'27	0'08	—	—	0'01	2'11	1'58	—	0'47	0'02
TOTTENHAM .. .. .	3'82	0'14	—	—	—	1'91	0'91	—	0'77	0'09
WEST HAM .. .. .	4'82	0'44	0'00	—	—	2'15	1'31	—	0'93	0'04
EAST HAM .. .. .	5'27	0'42	—	—	—	2'85	0'93	—	1'00	0'05
LEYTON .. .. .	6'27	0'22	—	0'02	—	3'68	1'38	—	0'90	0'07
WALTHAMSTOW .. .. .	6'65	0'18	—	—	—	3'06	2'37	—	0'91	0'03
HASTINGS .. .. .	2'57	0'02	—	—	—	1'25	0'64	—	0'86	—
BRIGHTON .. .. .	5'01	0'19	—	—	—	2'88	1'19	—	0'68	0'07
PORTSMOUTH .. .. .	7'35	0'67	—	0'01	—	3'67	2'40	—	0'54	0'06
BOURNEMOUTH .. .. .	2'31	0'11	—	—	—	1'23	0'46	—	0'43	0'08
SOUTHAMPTON .. .. .	5'38	0'17	—	—	—	1'66	2'94	—	0'58	0'63
READING* .. .. .	5'65	0'31	—	—	—	1'55	3'07	—	0'80	0'12
NORTHAMPTON .. .. .	3'69	0'59	—	—	—	1'51	0'76	—	0'77	0'06
IPSWICH .. .. .	4'19	0'19	—	—	—	1'49	1'84	—	0'80	0'07
GREAT YARMOUTH .. .. .	4'55	0'29	—	0'04	0'21	2'49	0'81	—	0'64	0'07
NORWICH .. .. .	8'44	0'34	—	0'02	—	5'50	2'15	—	1'41	0'02
PLYMOUTH .. .. .	4'52	0'36	—	—	—	1'48	1'13	—	1'51	0'04
DEVONPORT .. .. .	6'99	1'25	—	—	—	3'23	1'88	—	0'53	0'05
BRISTOL .. .. .	5'59	0'40	—	—	—	2'64	1'62	—	0'86	0'07
STOKE ON TRENT .. .. .	12'33	0'60	—	0'00	—	7'15	3'49	—	0'95	0'14
BURTON UPON TRENT .. .. .	5'74	0'21	—	—	—	2'39	—	—	1'08	0'08
WOLVERHAMPTON .. .. .	5'86	0'11	—	—	—	3'94	0'53	—	1'24	0'04
WALSALL .. .. .	4'27	0'32	—	—	—	2'51	0'35	—	0'97	0'12
HANDSWORTH (STAFFS.)* .. ..	6'87	0'07	—	—	—	4'78	1'34	—	0'68	—
WEST BROMWICH .. .. .	2'66	0'13	—	—	—	1'20	0'26	—	1'01	0'06
BIRMINGHAM* .. .. .	7'22	0'24	—	—	0'00	4'49	1'32	—	1'11	0'06
KINGS NORTON* .. .. .	6'26	0'07	—	—	—	3'16	2'32	—	0'70	0'01
SMETHWICK .. .. .	5'88	0'14	—	—	—	3'41	1'37	—	0'95	0'01
ASTON MANOR* .. .. .	6'13	0'19	—	—	—	4'24	0'73	—	0'97	—
COVENTRY .. .. .	15'00	0'24	—	—	—	12'55	1'50	—	0'65	0'06
LEICESTER .. .. .	7'75	0'21	—	—	—	5'75	1'08	—	0'63	0'08
GRIMSBY .. .. .	6'47	1'06	—	—	—	3'17	1'87	—	0'36	0'01
NOTTINGHAM .. .. .	4'99	0'80	—	0'00	0'00	1'86	1'49	—	0'79	0'05
DERBY .. .. .	8'21	0'42	—	—	—	3'28	3'66	—	0'74	0'11
STOCKPORT .. .. .	3'26	0'20	—	—	—	1'77	0'59	—	0'81	0'09
BIRKENHEAD .. .. .	5'42	0'27	0'01	—	0'02	3'17	1'32	—	0'56	0'07
WALLASEY .. .. .	6'27	0'30	—	—	0'11	3'50	0'80	—	0'52	0'04
LIVERPOOL .. .. .	8'00	0'20	0'04	0'00	0'00	4'91	1'51	—	1'27	0'07
BOOTLE .. .. .	5'41	0'23	—	—	0'01	3'40	1'23	—	0'47	0'07
ST. HELENS .. .. .	10'57	2'09	—	0'05	—	5'68	1'45	—	1'19	0'11
WIGAN .. .. .	5'49	1'68	—	—	0'08	1'96	0'74	—	0'95	0'08
WARRINGTON .. .. .	4'41	0'57	—	—	—	1'52	1'22	—	0'98	0'12
BOLTON .. .. .	5'10	0'49	—	—	—	3'60	0'95	—	0'68	0'06
BURY* .. .. .	6'10	0'43	—	—	0'51	3'76	0'75	—	0'55	0'10
MANCHESTER .. .. .	5'33	0'41	0'01	—	—	3'22	0'81	—	0'68	0'20
SALFORD .. .. .	7'13	0'48	—	0'00	—	3'97	1'63	—	0'94	0'11
OLDHAM .. .. .	4'77	0'14	—	—	0'01	3'03	0'59	—	0'86	0'14
ROCHDALE .. .. .	4'64	0'07	—	—	—	3'34	0'44	—	0'68	0'11
BURNLEY* .. .. .	5'15	0'27	—	—	—	2'46	1'32	—	1'02	0'08
BLACKBURN .. .. .	4'42	0'37	—	—	—	2'60	0'80	—	0'58	0'07
PRESTON .. .. .	7'09	0'98	—	—	0'02	3'20	1'98	—	0'86	0'05
BARROW IN FURNESS .. .. .	9'34	0'30	—	—	0'02	6'02	2'26	—	0'60	0'14
HUDDERFIELD .. .. .	7'23	0'45	—	—	—	5'00	1'26	—	0'47	0'05
HALIFAX .. .. .	4'90	0'34	0'01	0'01	—	2'79	1'11	—	0'62	0'02
BRADFORD .. .. .	5'52	0'68	—	0'00	—	2'06	1'67	—	1'02	0'09
LEEDS .. .. .	7'40	0'28	—	—	—	3'66	2'61	—	0'80	0'05
DEWSBURY .. .. .	4'86	1'01	—	0'08	—	2'50	0'84	—	0'41	0'04
SHEFFIELD .. .. .	5'78	0'56	—	—	—	3'05	1'11	—	0'97	0'09

\* See note to Table 8. In calculating the above rates allowance has been made for difference of population or period.



TABLE 10 (continued).—Proportion to Population of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.

TOWNS.	Annual Rate per 1,000 Persons living.									
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever
ROTHERHAM.. .. .	5'53	0'74	—	—	—	2'83	1'06	—	0'85	0'05
YORK .. .. .	6'24	0'72	—	—	—	4'04	0'63	—	0'85	—
HULL .. .. .	5'32	1'20	0'03	0'00	—	2'00	1'23	—	0'74	0'12
MIDDLESBROUGH .. .. .	5'94	0'29	—	0'03	—	3'39	1'57	—	0'60	0'06
STOCKTON ON TEES .. .. .	7'50	0'40	—	—	—	4'63	1'60	—	0'85	0'02
WEST HARTLEPOOL .. .. .	3'48	0'27	—	—	—	1'91	0'97	—	0'31	0'02
SUNDERLAND .. .. .	5'00	0'38	—	0'01	—	2'85	0'95	—	0'78	0'03
SOUTH SHIELDS .. .. .	3'17	0'30	—	—	0'02	1'48	0'65	—	0'66	0'06
GATESHEAD .. .. .	4'05	0'15	—	—	—	2'36	0'98	—	0'53	0'03
NEWCASTLE ON TYNE .. .. .	5'80	0'32	0'02	—	—	2'80	1'92	—	0'71	0'03
TYNEMOUTH.. .. .	2'81	0'54	—	0'02	—	0'71	0'88	—	0'61	0'05
NEWPORT (MON.) .. .. .	7'24	0'25	—	0'01	—	5'73	0'87	—	0'36	0'02
CARDIFF .. .. .	7'80	0'24	—	—	—	4'13	2'69	—	0'70	0'04
RHONDDA .. .. .	8'10	0'87	—	0'03	—	5'84	0'83	—	0'45	0'08
MERTHYR TYDFIL .. .. .	4'07	0'53	—	—	—	2'61	0'57	—	0'27	0'09
SWANSEA .. .. .	4'77	0'11	—	—	—	2'87	1'43	—	0'33	0'03
Smaller Towns.										
SURREY.										
ALDERSHOT (SOUTHAMPTON ADMIN.) .. .. .	5'03	0'06	—	—	—	3'84	0'99	—	0'14	—
GUILDFORD .. .. .	1'08	0'08	—	—	—	0'25	0'17	—	0'50	0'08
KINGSTON ON THAMES .. .. .	6'12	0'24	—	—	—	2'37	2'08	—	1'32	0'11
PENGE (KENT ADMIN.) .. .. .	4'90	0'27	—	—	—	1'35	3'10	—	0'18	—
REIGATE .. .. .	1'79	0'07	—	—	—	0'46	0'98	—	0'28	—
RICHMOND.. .. .	4'04	0'06	—	—	—	2'41	1'21	—	0'36	—
WIMBLEDON .. .. .	5'37	0'24	—	—	—	2'63	1'83	—	0'67	—
KENT.										
BECKENHAM .. .. .	4'76	0'38	—	—	0'03	1'86	2'11	—	0'35	0'03
BROMLEY .. .. .	4'31	0'06	—	—	—	2'64	1'19	—	0'33	0'09
CANTERBURY .. .. .	5'59	0'45	—	0'12	—	0'98	3'71	—	0'33	—
CHATHAM .. .. .	6'26	0'35	—	—	0'02	3'43	1'73	—	0'73	—
DOVER .. .. .	2'82	0'09	—	—	—	1'61	0'73	—	0'32	0'07
ERITH .. .. .	5'59	0'18	—	0'04	—	3'39	1'26	—	0'72	—
FOLKESTONE .. .. .	3'68	0'12	—	—	0'12	2'08	0'96	—	0'39	0'03
GILLINGHAM .. .. .	4'64	0'29	—	—	—	1'60	2'18	—	0'55	0'02
GRAVESEND .. .. .	6'50	0'18	—	—	—	4'35	1'57	—	0'36	0'04
MAIDSTONE .. .. .	3'08	0'40	—	—	—	1'61	0'62	—	0'42	0'03
MARGATE .. .. .	5'08	0'18	—	—	—	3'39	1'14	—	0'33	0'04
RAMSGATE.. .. .	2'87	1'15	—	—	—	1'05	0'44	—	0'20	0'03
ROCHESTER .. .. .	10'42	0'42	—	—	—	4'31	4'60	—	1'09	—
TUNBRIDGE WELLS .. .. .	3'99	0'08	—	—	—	1'82	1'93	—	0'08	0'08
SUSSEX.										
EASTBOURNE* .. .. .	4'25	0'19	—	—	—	2'64	0'92	—	0'48	0'02
HOVE .. .. .	2'68	0'14	—	—	0'02	1'47	0'62	—	0'36	0'07
WORTHING.. .. .	5'19	0'26	—	—	—	3'09	1'64	—	0'20	—
HAMPSHIRE.										
GOSPORT AND ALVERSTOKE .. .. .	4'80	0'42	—	—	—	1'92	2'04	—	0'39	0'03
WINCHESTER .. .. .	1'97	0'56	—	—	—	0'60	0'47	—	0'30	0'04
MIDDLESEX.										
ACTON .. .. .	7'00	0'31	—	—	—	3'96	2'04	—	0'64	0'05
CHISWICK .. .. .	5'03	0'39	—	—	—	2'55	1'06	—	1'03	—
BALING .. .. .	4'17	0'10	—	—	—	2'06	1'47	—	0'49	0'05
EDMONTON .. .. .	3'16	0'28	—	—	—	1'08	0'71	—	1'06	0'03
ENFIELD .. .. .	3'88	0'14	—	0'02	—	1'96	0'97	—	0'87	0'02
FINCHLEY .. .. .	6'04	0'08	—	—	—	3'87	1'43	—	0'58	0'08
HENDON .. .. .	4'07	0'08	—	—	—	2'68	0'87	—	0'41	0'03
HESTON & ISLEWORTH .. .. .	3'29	0'46	—	—	—	1'68	0'57	—	0'51	0'07
TWICKENHAM .. .. .	5'05	—	—	—	—	1'48	3'29	—	0'27	0'03
WOOD GREEN .. .. .	3'92	0'06	—	—	—	1'63	1'69	—	0'46	0'08

\* See note to Table 8. In calculating the above rates, allowance has been made for the difference of population.

TABLE 10 (continued).—Proportion to Population of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.

TOWNS.	Annual Rate per 1,000 Persons living.									
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
HERTFORDSHIRE.										
WATFORD .. .. .	4'59	0'17	—	—	—	2'48	1'46	—	0'41	0'07
OXFORDSHIRE.										
OXFORD .. .. .	1'86	0'02	—	—	—	0'87	0'55	—	0'38	0'04
NORTHAMPTONSHIRE.										
KETERING .. .. .	14'83	0'13	—	—	—	10'89	2'71	—	1'10	—
PETERBOROUGH .. ..	8'95	0'36	—	—	—	6'50	1'70	—	0'39	—
BEDFORDSHIRE.										
BEDFORD .. .. .	6'23	0'03	—	—	—	2'68	2'73	—	0'69	0'10
LUTON .. .. .	3'99	0'72	—	0'04	—	1'47	0'90	—	0'84	0'02
CAMBRIDGESHIRE.										
CAMBRIDGE .. .. .	11'93	0'08	—	—	—	8'26	2'78	—	0'68	0'13
ESSEX.										
BARKING TOWN.. ..	8'05	1'40	—	—	—	4'20	1'08	—	1'37	—
COLCHESTER .. .. .	3'16	0'09	—	—	—	1'29	0'67	—	0'97	0'14
ILFORD .. .. .	6'20	0'13	—	—	0'01	3'74	1'71	—	0'56	0'05
SOUTHEND ON SEA ..	3'34	0'11	—	—	—	1'99	0'85	—	0'39	—
SUFFOLK.										
LOWESTOFT .. .. .	3'85	0'80	—	—	—	1'54	0'83	—	0'65	0'03
NORFOLK.										
KING'S LYNN .. .. .	2'64	0'89	—	0'10	—	0'60	0'50	—	0'55	—
WILTSHIRE.										
SALISBURY.. .. .	6'23	0'14	—	—	—	5'10	0'57	—	0'42	—
SWINDON .. .. .	4'44	0'04	—	—	—	1'62	2'25	—	0'53	—
DORSETSHIRE.										
POOLE .. .. .	10'58	0'13	—	—	0'03	8'88	1'13	—	0'41	—
DEVONSHIRE.										
EXETER .. .. .	3'00	0'14	—	—	—	1'69	0'76	—	0'37	0'04
TORQUAY .. .. .	2'58	0'08	—	—	—	0'85	1'57	—	0'08	—
SOMERSETSHIRE.										
BATH* .. .. .	3'85	0'36	—	—	—	2'23	0'62	—	0'60	0'04
TAUNTON .. .. .	3'73	0'04	—	—	—	0'89	2'71	—	0'09	—
GLOUCESTERSHIRE.										
CHELTENHAM .. .. .	3'55	0'70	—	—	—	1'64	0'51	—	0'70	—
GLOUCESTER .. .. .	5'82	0'38	—	—	—	2'38	2'34	—	0'64	0'08
HEREFORDSHIRE.										
HEREFORD .. .. .	4'66	0'09	—	—	—	2'13	1'69	—	0'75	—
SHROPSHIRE.										
SHREWSBURY .. .. .	6'33	—	—	—	—	4'94	0'95	—	0'41	0'03
STAFFORDSHIRE.										
BILSTON .. .. .	3'97	0'04	—	—	—	2'18	0'62	—	1'01	0'12
CANNOCK .. .. .	2'69	—	—	—	—	1'71	0'21	—	0'70	0'07
COSELEY .. .. .	3'20	0'22	—	—	—	1'89	0'39	—	0'70	—

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TABLE 10 (continued).—Proportion to Population of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.

TOWNS.	Annual Rate per 1000 Persons living.									
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
<b>STAFFORDSHIRE—cont.</b>										
DUDLEY (WORCESTER AD.)	2'23	0'24	—	—	—	0'82	0'37	—	0'76	0'04
OLDBURY (WORCESTER AD.)	4'38	0'37	—	—	—	2'81	0'40	—	0'80	—
ROWLEY REGIS .. .. .	2'99	0'14	—	—	—	1'68	0'60	—	0'57	—
STAFFORD .. .. .	3'33	0'09	—	—	—	1'24	0'94	—	0'94	0'17
TIPTON .. .. .	3'82	0'44	0'03	—	—	1'80	0'63	—	0'79	0'13
WEDNESBURY .. .. .	4'13	0'39	—	—	—	1'39	0'57	—	1'67	0'11
WOLSTANTON UNITED ..	10'40	0'18	—	—	—	8'03	1'28	—	0'80	0'11
<b>WORCESTERSHIRE.</b>										
KIDDERMINSTER .. ..	10'42	0'04	—	—	—	8'90	0'29	—	1'15	0'04
WORCESTER .. .. .	4'88	0'23	—	—	—	1'50	2'42	—	0'67	0'06
<b>WARWICKSHIRE.</b>										
NUNEATON .. .. .	13'79	0'05	—	—	—	11'99	1'18	—	0'54	0'03
ROYAL LEAMINGTON SPA ..	1'66	—	—	—	—	1'09	0'08	—	0'45	0'04
<b>LEICESTERSHIRE.</b>										
LOUGHBOROUGH .. ..	4'40	0'44	—	—	—	3'00	0'48	—	0'39	0'09
<b>LINCOLNSHIRE.</b>										
LINCOLN .. .. .	8'07	0'82	—	—	—	3'89	2'56	—	0'78	0'32
<b>NOTTINGHAMSHIRE.</b>										
ILKESTON (DERBY ADMIN.)	3'06	0'16	—	—	—	1'01	1'67	—	0'09	0'13
MANSFIELD .. .. .	5'19	1'64	—	—	—	1'53	1'08	—	0'81	0'13
<b>DERBYSHIRE.</b>										
CHESTERFIELD .. .. .	8'89	0'21	—	—	—	5'26	2'08	—	1'23	0'11
GLOSSOP .. .. .	3'19	0'69	—	—	—	1'43	0'74	—	0'28	0'05
<b>CHESHIRE.</b>										
CHESTER .. .. .	4'06	0'18	—	—	0'03	2'29	1'10	—	0'38	0'10
CREWE .. .. .	8'61	0'11	—	—	—	5'92	1'89	—	0'65	0'04
HYDE .. .. .	2'97	0'30	—	—	0'03	0'84	0'78	—	0'86	0'06
MACCLESFIELD .. .. .	9'41	0'69	—	—	—	7'43	0'40	—	0'72	0'17
<b>LANCASHIRE.</b>										
ACCRINGTON .. .. .	4'01	0'36	—	—	—	2'09	0'56	—	0'93	0'07
ASHTON UNDER LYNE ..	5'11	0'71	—	0'02	0'02	2'75	0'64	—	0'95	0'02
BACUP .. .. .	2'06	0'22	—	—	—	0'45	0'90	—	0'49	—
BLACKPOOL .. .. .	3'49	0'70	—	—	—	1'47	0'79	—	0'43	0'10
CHADDERTON .. .. .	3'80	0'39	—	—	0'04	2'13	0'46	—	0'74	0'04
CHORLEY .. .. .	9'89	0'59	—	—	—	7'39	1'32	—	0'56	0'03
COLNE .. .. .	4'36	0'39	—	—	—	2'76	0'70	—	0'47	0'04
DARWEN .. .. .	2'43	0'22	—	—	—	0'97	0'79	—	0'40	0'05
ECCLES .. .. .	4'64	0'39	—	—	—	3'09	0'86	—	0'33	0'07
FARNWORTH .. .. .	5'66	0'32	—	—	—	3'59	0'25	—	1'00	—
HEYWOOD .. .. .	4'73	0'26	—	—	—	3'30	0'23	—	0'75	0'19
HINDLEY .. .. .	6'12	0'79	—	—	—	2'83	1'29	—	1'04	0'17
INCE IN MAKERFIELD ..	6'27	1'36	—	—	—	2'36	0'82	—	1'64	0'09
LANCASTER .. .. .	9'20	0'36	—	—	—	7'65	0'44	—	0'65	0'10
LEIGH .. .. .	5'51	0'52	—	—	—	2'90	1'16	—	0'79	0'14
MIDDLETON .. .. .	2'82	0'11	—	—	0'21	1'68	0'21	—	0'54	0'07



TABLE 10 (continued).—Proportion to Population of Cases of Infectious Diseases Notified in certain LARGE TOWNS of ENGLAND and WALES during the 52 Weeks ended 30th December, 1911.

TOWNS.	Annual Rate per 1000 Persons living.									
	Total Cases.	Enteric Fever.	Typhus.	Continued Fever.	Small-pox.	Scarlet Fever.	Diphtheria (including Membranous Group).	Cholera.	Erysipelas.	Puerperal Fever.
<b>LANCASHIRE—cont.</b>										
NELSON .. .. .	2'10	0'15	—	—	—	0'71	0'43	—	0'78	0'03
RADCLIFFE* .. .. .	8'66	0'46	—	—	—	5'54	1'23	—	1'35	0'08
RAWTENSTALL .. .. .	1'84	0'13	—	—	—	0'43	0'56	—	0'72	—
SOUTHPORT .. .. .	3'46	0'12	—	—	—	1'90	1'09	—	0'29	0'06
STALYBRIDGE (CHESTER ADMIN.).	3'23	0'76	—	—	0'53	1'29	0'27	—	0'34	0'04
STRET福德 .. .. .	4'99	0'23	—	—	—	3'35	0'89	—	0'47	0'05
SWINTON & PENDLEBURY ..	5'22	1'23	—	—	—	1'33	1'46	—	1'20	—
WATERLOO WITH SEAFORTH.	4'43	0'19	—	—	0'19	2'61	0'80	—	0'64	—
WIDNES .. .. .	8'68	1'65	—	—	—	5'20	1'01	—	0'78	0'06
<b>YORKSHIRE (W. RIDING).</b>										
BARNLEY .. .. .	4'44	1'01	—	—	—	2'33	0'63	—	0'45	0'02
BATLEY .. .. .	4'49	1'40	—	—	—	0'65	1'79	—	0'69	0'06
BRIGHOUSE .. .. .	2'12	0'24	—	0'05	—	1'06	0'43	—	0'29	0'05
DONCASTER .. .. .	5'61	1'35	—	—	—	1'87	1'31	—	1'05	0'03
HARROGATE .. .. .	1'93	0'12	—	—	—	0'89	0'53	—	0'36	0'03
KEIGHLEY .. .. .	14'46	0'09	—	—	—	11'77	2'07	—	0'51	0'02
MORLEY .. .. .	6'98	2'85	—	—	—	2'27	1'20	—	0'62	0'04
SHIPLEY .. .. .	6'36	0'54	—	—	—	4'23	1'30	—	0'25	0'04
TODMORDEN .. .. .	8'37	0'55	—	—	—	6'12	0'63	—	0'99	0'08
WAKEFIELD .. .. .	4'34	0'39	—	—	—	2'68	0'78	—	0'47	0'02
<b>YORKSHIRE (N. RIDING).</b>										
SCARBOROUGH .. .. .	4'53	0'86	—	—	—	1'78	1'46	—	0'43	—
<b>DURHAM.</b>										
DARLINGTON .. .. .	14'70	0'36	—	—	—	12'87	0'95	—	0'50	0'02
PELLING .. .. .	3'24	0'20	—	—	—	1'64	0'36	—	0'40	0'04
HARTLEPOOL .. .. .	2'00	0'05	—	—	—	1'46	0'44	—	0'05	—
HEBBURN .. .. .	5'89	1'15	—	—	—	1'89	2'16	—	0'64	0'05
JARROW .. .. .	4'50	0'30	—	—	—	2'44	1'25	—	0'51	—
<b>NORTHUMBERLAND.</b>										
BLITH .. .. .	7'45	0'95	—	0'25	—	4'31	1'45	—	0'49	—
WALLSEND .. .. .	4'67	0'46	—	—	—	1'56	2'24	—	0'41	—
<b>CUMBERLAND.</b>										
CARLISLE .. .. .	5'22	0'06	—	—	—	3'02	0'97	—	1'04	0'13
WORKINGTON .. .. .	9'68	0'24	—	—	—	7'28	0'84	—	1'28	0'04
<b>MONMOUTHSHIRE.</b>										
ABERTILLY .. .. .	4'51	0'98	—	—	—	2'72	0'39	—	0'42	—
EBBW VALE .. .. .	20'52	1'79	—	—	—	16'74	0'52	—	1'37	0'10
<b>GLAMORGANSHIRE.</b>										
ABERDARE .. .. .	7'02	0'08	—	—	—	5'50	1'08	—	0'28	0'08
BARRY .. .. .	5'40	0'35	—	—	—	2'57	1'21	—	1'21	0'06
MOUNTAIN ASH .. .. .	8'09	0'35	—	—	—	6'08	1'16	—	0'31	0'19
PONTYPRIDD .. .. .	4'96	0'81	—	—	—	2'86	0'81	—	0'39	0'09
<b>CARMARTHENSHIRE.</b>										
LLANELLY .. .. .	2'12	0'19	—	—	0'03	0'78	0'47	—	0'56	0'09

\* See note to Table 8. In calculating the above rates allowance has been made for the difference of population.



TABLE 12.—LONDON.—Population,

[NOTE.—The boundaries of the Administrative and Registration Counties of London were made as constituted at the several dates. The figures relating to Marriages refer to calendar periods of 52 or 53 weeks.]

PERIOD AND YEAR.	ESTIMATED POPULATION IN THE MIDDLE OF EACH YEAR.	MARRIAGES.	BIRTHS.*			DEATHS.†	Excess of Births over Deaths.
			Legitimate.	Illegitimate.	Total.		
1841-50	(Mean.) 2,103,487	207,502	?	?	665,661	523,110	142,551
1851-60	2,570,489	264,153	828,998	35,565	864,563	610,473	254,090
1861-70	3,018,193	306,870	1,023,020	44,968	1,067,988	736,342	331,646
1871-80	3,513,843	334,706	1,197,171	48,270	1,245,441	791,736	453,705
1881-90	4,000,475	351,042	1,277,139	50,157	1,327,296	811,487	515,809
1891-1900	4,388,868	391,619	1,278,711	45,726	1,324,437	839,738	484,699
1901-1910	4,529,623	396,942	1,205,762	42,831	1,248,593	709,666	538,927
1862	2,860,117	28,839	93,530	4,320	97,850	67,371	30,479
1863	2,905,210	29,963	97,685	4,434	102,119	71,060	31,059
1864	2,950,361	31,541	98,314	4,311	102,625	78,238	24,387
1865	2,995,551	33,364	102,101	4,702	106,803	73,531	33,272
1866	3,040,761	33,592	104,157	4,508	108,665	80,453	28,212
1867	3,085,971	31,689	108,058	4,633	112,691	70,924	41,767
1868	3,131,160	30,607	109,199	4,738	113,937	73,798	40,139
1869	3,176,398	30,017	107,857	4,475	112,332	78,082	34,250
1870	3,221,394	30,382	109,290	4,612	113,902	77,634	36,268
1871	3,267,251	31,843	108,166	4,451	112,617	80,430	32,187
1872	3,319,736	33,155	113,558	4,882	118,440	71,355	47,085
1873	3,373,065	33,425	114,206	4,809	119,015	75,459	43,556
1874	3,427,250	33,248	117,142	4,808	121,950	76,899	45,051
1875	3,482,306	34,072	118,632	4,634	123,266	82,069	41,197
1876	3,538,246	34,007	122,860	4,584	127,444	77,762	49,682
1877	3,595,085	33,593	123,305	4,787	128,092	77,543	50,549
1878	3,652,897	33,742	124,738	5,027	129,765	84,298	45,467
1879	3,711,517	33,477	126,427	5,115	131,542	83,964	47,578
1880	3,771,139	34,144	128,137	5,173	133,310	81,957	51,353
1881	3,824,980	34,578	127,716	5,188	132,904	81,431	51,473
1882	3,882,956	35,612	128,092	5,217	133,309	83,015	50,294
1883	3,901,309	35,379	129,232	5,271	134,503	81,108	53,395
1884	3,940,042	35,381	130,514	5,137	135,651	82,448	53,203
1885	3,979,160	34,560	127,148	5,113	132,261	79,441	52,820
1886	4,018,666	34,482	128,545	4,893	133,438	81,189	52,249
1887	4,058,565	34,251	127,708	5,093	132,801	81,113	51,688
1888	4,098,860	34,635	126,071	4,769	130,840	77,686	53,154
1889	4,139,555	35,412	126,377	4,793	131,170	74,362	56,808
1890	4,180,654	36,752	125,736	4,683	130,419	89,694	40,725
1891	4,223,720	37,341	129,158	4,540	133,698	88,760	44,938
1892	4,269,634	37,191	126,478	4,710	131,188	86,355	44,833
1893	4,312,263	37,016	127,965	4,607	132,572	90,060	42,512
1894	4,351,501	36,824	125,523	4,657	130,180	75,434	54,746
1895	4,387,248	37,629	128,728	4,564	133,292	85,138	48,154
1896	4,419,411	39,872	130,659	4,680	135,339	81,721	53,618
1897	4,447,907	41,217	128,629	4,548	133,177	78,971	54,206
1898	4,472,664	42,043	127,300	4,617	131,917	82,037	49,880
1899	4,493,617	41,876	128,262	4,428	132,690	87,530	45,160
1900	4,510,711	40,510	126,009	4,375	130,384	83,792	46,592
1901	4,536,201	40,037	126,265	4,468	130,733	77,663	53,070
1902	4,534,828	40,866	127,929	4,368	132,297	80,105	52,192
1903	4,533,443	40,262	125,950	4,406	130,356	69,737	60,619
1904	4,531,856	39,608	124,131	4,522	128,653	74,555	54,098
1905	4,530,418	39,668	121,607	4,332	125,939	70,442	55,497
1906	4,528,964	40,435	120,543	4,337	124,880	71,155	53,725
1907	4,527,495	40,551	117,332	4,076	121,408	69,268	52,140
1908	4,525,847	38,210	118,560	4,338	122,898	67,353	55,545
1909	4,524,346	38,166	112,515	4,044	116,559	67,632	48,927
1910	4,522,832	39,149	110,930	3,940	114,870	61,756	53,114
1911	4,521,301	40,201	107,514	4,224	111,738	67,826	43,912

\* The registration of births was made compulsory at the beginning of 1875; before that year many births were probably unregistered. From the year 1885 onwards the births in this table have been corrected as far as possible by the exclusion of those which occurred in the chief lying-in institutions in cases where the mother had resided outside the county of London.



**Marriages, Births, and Deaths, 1862-1911.**

co-extensive in 1901. Previous to that year the figures in the table relate to the Registration County years throughout; those for births and deaths refer to calendar years up to 1884, and subsequently

Deaths of Infants under One Year of Age.†	DEATHS FROM PRINCIPAL EPIDEMIC DISEASES.‡							PERIOD AND YEAR.
	Enteric Fever.	Small-pox.†	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.	Diarrhoea and Enteritis under 2 years.§	
104,461	?	8,416	13,011	18,314		18,079	?	1841-50
133,775	?	7,150	13,766	26,317		22,497	21,132	1851-60
173,454	?	8,347	17,338	34,391	5,323	26,550	28,369	1861-70
196,343	8,536	15,539	17,947	21,247	4,319	28,728	30,854	1871-80
201,246	7,376	5,528	25,473	13,205	10,295	27,654	28,720	1881-90
210,817	5,979	400	25,525	8,179	21,451	21,835	43,317	1891-1900
158,547	2,943	1,593	19,861	4,741	7,733	14,694	34,278	1901-1910
13,999	?	366	2334	3492	730	2168	1491	1862
15,433	?	1996	1634	4955	799	2175	2137	1863
17,314	?	547	2738	3244	611	2423	2564	1864
18,284	?	640	1290	2179	431	2935	3368	1865
18,733	?	1391	2220	1892	462	2960	3196	1866
17,973	?	1345	1143	1451	447	2278	2815	1867
18,891	?	597	1962	2916	495	2338	3825	1868
19,078	1069	275	1456	5841	340	3769	3219	1869
18,673	976	973	1449	6040	334	1956	3506	1870
19,244	871	7912	1427	1902	344	2291	3690	1871
18,740	807	1736	1680	918	287	3259	3286	1872
19,007	908	113	2149	645	320	2620	3679	1873
18,966	879	57	1680	2648	419	1867	2974	1874
19,980	817	46	1408	3677	581	3204	3032	1875
19,654	769	736	1720	2308	387	2737	3366	1876
18,685	901	2551	2387	1580	316	1817	2249	1877
21,276	1033	1417	1500	1808	566	4483	3273	1878
19,448	849	450	2475	2661	575	2934	1734	1879
21,043	702	471	1521	3100	544	3516	3571	1880
19,648	971	2367	2536	2114	657	1973	2802	1881
20,151	975	430	2338	2006	857	4682	1951	1882
19,612	963	136	2441	2006	952	1596	2425	1883
21,143	925	1236	2271	1430	951	3156	3642	1884
19,595	579	1317	2922	698	890	2478	2561	1885
21,229	606	20	2077	685	830	2834	3915	1886
21,015	587	9	2893	1431	951	2928	3693	1887
19,164	658	9	2401	1196	1268	2986	2179	1888
18,518	520	1	2809	778	1552	1747	2684	1889
21,171	592	3	3285	861	1387	3272	2868	1890
20,582	527	8	1802	577	1329	2872	2643	1891
20,282	424	29	3388	1167	1856	2475	2762	1892
21,746	675	186	1658	1587	3196	2327	3790	1893
18,604	608	89	3291	961	2637	2094	2180	1894
22,013	596	55	2629	829	2289	1480	4465	1895
21,694	564	9	3692	940	2663	2931	4275	1896
21,106	557	16	1927	778	2240	1837	5618	1897
21,931	554	1	3069	581	1756	2157	6122	1898
22,129	758	3	2141	398	1946	1717	6435	1899
20,730	716	4	1928	361	1539	1945	5027	1900
19,412	497	229	1952	584	1330	1604	4493	1901
18,478	537	1314	2360	560	1159	1876	2934	1902
16,978	368	13	2046	361	740	1627	3323	1903
18,600	286	25	2256	365	723	1495	5108	1904
16,324	234	10	1709	549	546	1487	3885	1905
16,307	260	—	1909	533	691	1226	5274	1906
14,114	194	—	1801	644	781	1786	2003	1907
13,943	225	—	1524	548	724	954	3232	1908
12,582	146	2	2324	383	605	1246	2158	1909
11,809	196	—	1960	214	434	1363	1668	1910
14,440	144	9	2570	172	612	1038	5313	1911

† For the years 1874-1884 the deaths have been approximately corrected, and for 1885 and subsequent years they have been fully corrected on account of those occurring in public institutions. For the year 1911 complete transference of deaths of residents has been made between London and the Outer Ring. (See note \* to Table 16.)

‡ Previous to the year 1876, deaths from chicken-pox were included with small-pox.

§ For years prior to 1911 the figures under this heading relate to calendar years and to deaths registered in London uncorrected for those occurring in public institutions; they also include deaths from cholera.

TABLE 13.—LONDON.—Annual Marriage,

(See note at

PERIOD AND YEAR.	MARRIAGES.	BIRTHS.*				DEATHS TO 1,000 LIVING.†	Deaths of Infants under One Year of Age to 1,000 Births.†
	Persons Married in 1,000 living.	Births to 1,000 living.			Illegitimate Births in 1,000 Births.		
		Total.	Legitimate.	Illegitimate.			
1841-50	19·7	31·6	?	?	?	24·8	157
1851-60	20·6	33·6	32·2	1·4	41	23·7	155
1861-70	20·3	35·4	33·9	1·5	42	24·4	162
1871-80	19·1	35·4	34·0	1·4	39	22·5	8
1881-90	17·6	33·2	31·9	1·3	38	20·3	2
1891-1900	17·8	30·2	29·2	1·0	35	19·2	159
1901-1910	17·5	27·5	26·5	1·0	34	15·7	126
1862	20·2	34·2	32·7	1·5	44	23·6	143
1863	20·6	35·1	33·6	1·5	43	24·5	151
1864	21·3	34·7	33·2	1·5	42	26·4	169
1865	22·3	35·7	34·1	1·6	44	24·5	171
1866	22·1	35·7	34·2	1·5	41	26·5	172
1867	20·5	36·5	35·0	1·5	41	23·0	159
1868	19·5	36·3	34·8	1·5	42	23·5	166
1869	18·9	35·4	34·0	1·4	40	24·6	170
1870	18·9	35·4	34·0	1·4	40	24·1	164
1871	19·5	34·5	33·1	1·4	40	24·6	171
1872	19·9	35·6	34·1	1·5	41	21·4	158
1873	19·8	35·3	33·9	1·4	40	22·4	160
1874	19·4	35·6	34·2	1·4	39	22·4	156
1875	19·6	35·4	34·1	1·3	38	23·6	162
1876	19·2	35·9	34·6	1·3	36	21·9	157
1877	18·7	35·6	34·3	1·3	37	21·6	146
1878	18·5	35·5	34·1	1·4	39	23·1	164
1879	18·0	35·4	34·0	1·4	39	22·6	148
1880	18·1	35·3	33·9	1·4	39	21·7	158
1881	18·1	34·7	33·3	1·4	39	21·3	148
1882	18·4	34·5	33·1	1·4	39	21·5	151
1883	18·1	34·5	33·1	1·4	39	20·8	146
1884	17·9	34·3	33·0	1·3	38	20·9	156
1885	17·4	33·3	32·0	1·3	39	20·0	148
1886	17·2	33·3	32·1	1·2	37	20·3	159
1887	16·9	32·8	31·5	1·3	38	20·0	153
1888	16·9	32·0	30·8	1·2	36	19·0	146
1889	17·1	31·8	30·6	1·2	37	18·0	141
1890	17·6	30·7	29·6	1·1	36	21·1	162
1891	17·7	31·7	30·6	1·1	34	21·1	154
1892	17·4	30·8	29·7	1·1	36	20·3	155
1893	17·2	30·8	29·7	1·1	35	20·9	164
1894	17·0	30·0	28·9	1·1	36	17·4	143
1895	17·2	30·5	29·5	1·0	34	19·5	165
1896	18·0	30·1	29·1	1·0	35	18·2	160
1897	18·5	30·0	29·0	1·0	34	17·8	158
1898	18·8	29·6	28·6	1·0	35	18·4	166
1899	18·6	29·6	28·6	1·0	33	19·5	167
1900	18·0	29·0	28·0	1·0	34	18·6	159
1901	17·7	28·9	27·9	1·0	34	17·2	148
1902	18·0	28·7	27·8	0·9	33	17·4	149
1903	17·8	28·8	27·8	1·0	34	15·4	130
1904	17·5	28·5	27·5	1·0	35	16·5	145
1905	17·5	27·9	26·9	1·0	34	15·6	130
1906	17·9	27·6	26·6	1·0	35	15·8	131
1907	17·9	26·9	26·0	0·9	34	15·3	116
1908	16·9	26·7	25·8	0·9	35	14·6	113
1909	16·9	25·8	24·9	0·9	35	15·0	108
1910	17·3	25·5	24·6	0·9	34	13·7	103
1911	17·8	24·8	23·9	0·9	38	15·0	129

\* See note \* to preceding Table.

† See note † to preceding Table.

**Birth, and Death Rates, 1862-1911.**

head of Table 12.)

ANNUAL MORTALITY, PER MILLION PERSONS LIVING, FROM PRINCIPAL EPIDEMIC DISEASES.†						Diarrhoea and Enteritis under 2 years per 1,000 Births.‡	PERIOD AND YEAR.
Enteric Fever.	Small-pox.‡	Measles.	Scarlet Fever.	Diphtheria.	Whooping-cough.		
?	402	623	863		867	?	1841-50
?	280	530	1017		877	24'44	1851-60
?	276	576	1133	179	882	26'32	1861-70
244	457	510	600	122	815	24'96	1871-80
186	142	636	333	256	691	21'59	1881-90
136	9	582	187	489	499	32'53	1891-1900
65	35	438	105	170	324	27'08	1901-1910
?	128	816	1221	255	758	15'24	1862
?	687	562	1706	275	749	20'93	1863
?	185	942	1097	207	819	21'98	1864
?	214	431	727	144	980	31'53	1865
?	457	730	622	152	973	29'41	1866
?	436	370	470	145	738	24'98	1867
?	190	625	1829	158	745	33'57	1868
337	87	458	1839	107	1187	28'66	1869
303	302	450	1875	104	607	30'78	1870
267	2422	437	582	105	701	32'77	1871
242	537	505	276	80	979	27'74	1872
269	34	637	191	95	777	30'91	1873
256	17	490	773	122	545	24'39	1874
235	13	404	1056	167	920	24'60	1875
217	207	485	651	109	771	26'41	1876
251	710	664	439	88	505	17'56	1877
283	388	411	495	155	1227	25'22	1878
229	121	667	717	155	791	13'18	1879
186	125	402	820	144	930	26'79	1880
254	619	663	553	172	516	21'08	1881
252	111	605	519	222	1212	14'64	1882
247	35	626	514	244	410	18'03	1883
234	313	575	362	241	799	26'85	1884
143	332	736	176	224	624	19'26	1885
151	5	518	171	207	707	29'14	1886
145	2	715	354	235	723	27'69	1887
161	2	587	293	310	730	16'54	1888
126	0	559	188	376	423	20'30	1889
139	1	773	203	326	770	22'38	1890
125	2	428	137	316	682	19'65	1891
100	7	796	274	436	581	20'87	1892
157	43	386	369	743	541	28'48	1893
140	21	758	221	608	483	16'58	1894
136	13	601	189	523	338	33'28	1895
126	2	822	209	593	652	31'94	1896
126	4	434	175	505	414	41'87	1897
124	0	688	130	394	484	46'12	1898
169	1	478	89	434	383	48'33	1899
159	1	429	80	342	432	38'19	1900
110	51	432	129	294	355	34'08	1901
117	285	512	121	251	407	22'49	1902
81	3	453	80	164	360	25'31	1903
63	6	499	81	160	331	39'26	1904
52	2	378	122	121	329	30'70	1905
58	—	423	118	153	271	41'73	1906
43	—	399	143	173	396	16'32	1907
49	—	331	119	157	214	26'55	1908
32	0	515	85	134	276	18'28	1909
43	—	439	47	96	302	16'05	1910
32	2	570	38	136	230	47'55	1911

† See notes ‡ and § to preceding Table.



TABLE 14.—**London.—Deaths from Different Causes in each Quarter of 1911, and in several Groups of Ages during the 52 Weeks of 1911.**  
(For definition of deaths taken to represent London deaths, see Note \* to Table 16.)

CAUSES OF DEATH.	Quarter ended					Fifty-two Weeks ended December 30th, 1911.												
	Apr. 1 (13 weeks.)	July 1 (13 weeks.)	Sept. 30 (13 weeks.)	Dec. 30 (13 weeks.)	TOTAL AT ALL AGES.	Under 1 Year.	1 and under 2.	2 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 35.	35 and under 45.	45 and under 55.	55 and under 65.	65 and under 75.	75 and up- wards.
ALL CAUSES	19380	14872	17431	18143	67826	14440	4603	3196	1556	827	1011	1312	3448	5241	6751	7979	9146	8808
Enteric Fever	28	16	43	57	144	—	—	4	9	12	13	23	34	21	17	5	2	1
Small-pox	8	1	—	—	9	—	—	4	1	—	—	—	—	—	—	—	—	—
Measles	1581	690	159	140	2570	529	1054	827	144	5	13	—	1	2	—	—	—	—
Scarlet Fever	43	43	41	45	172	6	24	75	45	15	1	1	3	—	—	—	—	—
Whooping-cough	425	339	165	89	1038	432	340	229	229	13	6	—	—	—	—	—	—	—
Diphtheria	170	123	129	193	612	47	117	229	187	—	—	—	—	—	—	—	—	—
Group	4	1	3	8	16	5	12	8	—	—	—	—	—	—	—	—	—	—
Influenza	204	100	31	161	496	19	11	6	3	10	12	7	30	48	73	86	94	97
Erysipelas	53	34	39	76	202	26	4	—	—	5	5	—	24	33	33	29	39	28
Other Epidemic Diseases	32	18	33	42	125	12	7	—	—	—	2	6	11	22	14	21	17	6
Pyæmia and Septicæmia	30	18	27	30	105	18	7	6	7	5	6	—	11	18	11	9	5	2
Tetanus	6	7	5	6	24	8	—	2	—	1	2	—	4	3	1	1	1	—
Tuberculosis:—																		
Pulmonary Tuberculosis*	1717	1436	1353	1573	6084	71	74	101	77	110	321	5.5	1285	1502	1077	630	284	57
Tuberculous Meningitis	197	231	204	186	798	140	173	199	149	31	19	14	12	6	3	2	—	—
Abdominal Tuberculosis	73	71	107	81	329	108	53	54	28	16	11	10	15	13	16	2	6	—
Tuberculosis of the Spine	13	12	13	14	52	—	—	2	5	11	7	6	7	1	3	5	1	—
Tuberculosis of the Joints	21	14	17	10	62	—	—	—	4	13	10	6	8	2	3	6	6	—
Tuberculosis of Other Organs	36	28	16	12	92	1	10	1	4	4	5	2	2	12	3	13	10	2
Disseminated Tuberculosis	111	102	86	69	368	74	47	65	41	31	21	12	28	26	9	9	4	1
Veneral Diseases																		
Cancer	78	60	85	71	294	188	11	5	1	1	2	6	16	23	23	11	5	2
"Tumour, situation undefined"	1174	1153	1221	1198	4746	2	4	8	16	5	17	18	99	425	937	1362	1254	579
Rheumatic Fever	58	47	5	12	27	—	—	—	2	1	1	1	1	1	6	3	10	1
Diabetes	124	101	38	80	223	1	1	10	31	43	21	15	33	24	28	12	5	1
Anæmia, Leucocythæmia	157	165	159	144	451	3	6	12	9	8	7	11	33	46	69	118	110	41
Other General Diseases	167	134	130	133	564	70	68	31	7	4	6	9	29	29	54	75	107	75
Alcoholism	36	35	57	29	157	—	—	—	—	—	—	1	14	45	53	29	13	2
Chronic Poisonings	5	1	2	3	11	—	—	—	1	—	—	—	—	2	3	4	1	—
Cerebro-Spinal Fever	3	2	2	2	9	3	2	2	—	1	—	1	—	—	—	—	—	—
Simple Meningitis	147	130	115	103	495	193	85	53	48	21	14	16	18	15	11	8	5	2
Cerebral Hemorrhage, Apoplexy	593	496	444	578	2111	4	—	—	2	2	—	—	29	91	315	468	679	513
Softening of Brain	59	50	51	42	202	—	—	—	—	—	—	—	3	1	18	49	75	52
Paralysis, without specified cause	83	84	62	92	331	2	—	2	—	1	2	2	5	23	65	119	104	104
Epilepsy	83	80	70	64	297	2	—	2	6	7	10	28	42	51	44	47	37	4
"Convulsions" (not Puerperal)	160	156	183	172	671	573	62	26	2	2	1	1	120	344	—	236	1	100
Other Diseases of Nervous System	414	381	330	340	1465	21	17	22	23	22	34	37	—	286	344	—	200	—

\* Including deaths from acute military tuberculosis; such deaths were classed in previous years to general tuberculosis.

TABLE 14 (continued).—London.—Deaths from **Different Causes** in each **Quarter of 1911**, and in several **Groups of Ages** during the **52 Weeks of 1911**.

CAUSES OF DEATH.	Quarter ended					Fifty-two Weeks ended December 30th, 1911.													
	Apr. 1 (13 weeks.)	July 1 (13 weeks.)	Sept. 30 (13 weeks.)	Dec. 30 (13 weeks.)	TOTAL AT ALL AGES.	Under 1 Year.	1 and under 2.	2 and under 5.	5 and under 10.	10 and under 15.	15 and under 20.	20 and under 25.	25 and under 35.	35 and under 45.	45 and under 55.	55 and under 65.	65 and under 75.	75 and up- wards.	
Pericarditis .. ..	48	35	26	49	158	7	17	14	13	8	11	2	7	22	19	21	12	5	
Acute Endocarditis .. ..	94	60	62	71	287	2	—	3	15	28	26	31	47	42	33	207	12	5	
Organic Disease of Heart .. ..	1618	1317	1292	1367	5524	2	4	14	55	97	116	100	271	539	799	1,207	1466	854	
Embolism and Thrombosis (includ- ing Cerebral).	115	84	37	75	371	—	—	1	1	1	—	1	14	23	39	71	113	107	
Other Diseases of Circulatory System	301	225	201	260	987	34	7	9	1	7	4	1	26	65	147	196	245	245	
Diseases of the Larynx .. ..	41	23	11	23	103	30	20	23	12	—	1	—	4	1	2	6	1	3	
Bronchitis .. ..	2171	1014	470	1548	5203	805	221	82	23	5	4	16	49	138	362	768	1330	1400	
Broncho-Pneumonia .. ..	260	589	279	779	2607	1019	661	340	59	13	6	6	22	50	78	99	134	121	
Lobar Pneumonia .. ..	298	282	164	324	1068	58	47	41	24	10	26	31	127	184	182	189	108	41	
Pneumonia (type not distinguished)	671	482	287	483	1943	296	224	139	63	26	21	35	111	205	239	213	225	146	
Pleurisy .. ..	76	64	33	65	238	17	21	11	8	2	7	8	17	22	37	36	29	23	
Pulmonary Congestion .. ..	84	62	32	49	227	32	8	8	1	1	1	—	6	7	10	16	59	78	
Apoplexy .. ..	153	70	63	112	398	4	3	6	9	—	6	10	18	51	59	93	88	51	
Other Diseases of Respiratory System	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	
Diseases of the Pharynx, Tonsillitis ..	11	19	20	20	70	9	9	15	11	3	6	—	1	6	3	5	1	1	
Diseases of Stomach .. ..	155	130	137	152	574	112	7	7	35	1	6	17	51	54	92	81	73	60	
Diarrhoea and Enteritis .. ..	298	316	48	722	6162	905	3	201	49	3	11	14	36	83	83	106	149	158	
Appendicitis and Typhitis .. ..	85	113	113	71	356	1	13	18	18	58	29	32	39	33	45	45	16	7	
Hernia and Intestinal Obstruction ..	147	105	182	138	522	57	13	13	8	6	—	5	17	39	51	43	118	96	
Cirrhosis of Liver .. ..	162	139	149	172	622	2	1	—	1	4	—	—	14	98	198	189	99	15	
Other Diseases of Liver .. ..	71	66	48	42	225	3	3	3	1	1	—	4	11	24	30	55	68	22	
Peritonitis (cause unknown) .. ..	29	25	28	33	115	7	1	8	15	9	3	3	22	13	13	9	7	5	
Other Diseases of Digestive System ..	53	48	55	47	203	24	9	7	4	—	2	5	16	13	31	35	33	22	
Acute Nephritis .. ..	64	42	30	65	201	12	8	9	15	6	7	12	28	32	30	23	15	4	
Chronic Bright's Disease .. ..	551	453	436	473	1913	1	1	6	8	15	11	32	103	204	392	491	455	194	
Urinary Calculi .. ..	11	13	11	3	38	—	—	—	—	—	—	—	4	4	8	6	6	3	
Uterine Tumour (non-cancerous) ..	15	8	12	8	43	—	—	—	—	—	—	—	2	14	19	3	2	5	
Ovarian Tumour .. ..	10	6	12	4	32	—	—	—	—	—	—	—	3	4	9	3	5	3	
Other Diseases of Genito-urinary System.	139	140	153	130	553	9	3	6	4	1	4	11	38	52	61	88	147	129	
Puerperal Fever, &c. .. ..	34	34	30	44	142	—	—	—	—	—	4	21	74	43	—	—	—	—	
Other Causes incident to Childbirth	43	42	33	34	152	—	—	—	—	—	8	20	63	60	1	—	—	—	

TABLE 14 (continued).—London.—Deaths from Different Causes in each Quarter of 1911, and in several Groups of Ages during the 52 Weeks of 1911.

CAUSES OF DEATH.	Quarter ended				Fifty-two Weeks ended December 30th, 1911.																
	Apr. 1 (13 weeks.)	July 1 (13 weeks.)	Sept. 30 (13 weeks.)	Dec. 30 (13 weeks.)	TOTAL AT ALL AGES.	Under 1 Year.	1 and under 2.	2 and under 5.	5 and under 10.	10 and 15 under 20.	15 and 20 under 25.	25 and 35 under 45.	35 and 45 under 55.	45 and 55 under 65.	55 and 65 under 75.	65 and 75 up- wards.					
Diseases of Skin and Cellular Tissue	138	102	108	136	484	84	10	14	2	4	2	2	11	25	30	62	110	128			
Diseases of Locomotor System ..	16	23	23	32	99	11	2	8	14	19	5	1	7	6	7	11	4	4			
Congenital Malformations ..	113	129	125	140	507	471	12	14	4	1	—	3	1	—	—	—	—	—			
Premature Birth ..	541	478	501	540	2060	2060	—	—	—	—	—	—	—	—	—	—	—	—			
Debility, Atrophy, Marasmus (Infants).	324	237	385	337	1283	1279	4	—	—	—	—	—	—	—	—	—	—	—			
Old Age .. .. .	887	695	686	876	3144	—	—	—	—	—	—	—	—	—	1	64	650	2429			
ACCIDENT.																					
Poisons or Poisonous Vapours	25	27	21	23	96	12	2	3	2	5	1	3	12	12	21	12	6	5			
Conflagration ..	7	—	3	8	18	—	1	2	3	1	—	2	2	2	1	3	3	1			
Burns and Scalds ..	83	57	57	54	251	18	45	75	32	8	8	7	7	11	7	11	12	15			
Drowning ..	36	49	92	29	206	5	7	9	31	18	14	12	27	39	32	16	4	—			
Suffocation in bed ..	88	69	44	60	261	257	7	1	—	—	—	—	—	—	—	—	—	—			
Other Deaths by Accident ..	252	318	375	327	1272	49	35	65	106	48	44	37	103	143	174	152	147	169			
Total Deaths from Accident ..	491	520	592	501	2104	341	93	155	174	80	67	61	151	193	235	191	172	181			
Included in above are deaths in connection with:—																					
Railways ..	20	20	11	20	71	—	—	1	1	2	4	2	17	17	12	11	4	—			
Vehicles and Horses ..	79	114	118	98	409	2	8	23	79	32	21	12	34	45	57	41	35	20			
Ships, Boats, Docks ..	7	7	6	4	24	—	—	—	—	—	—	4	4	6	6	3	1	—			
Building Operations ..	11	9	13	10	43	—	—	—	—	—	—	1	7	12	12	9	2	—			
VIOLENCE OTHER THAN ACCIDENTAL.																					
Homicide ..	14	12	12	6	44	10	—	—	—	—	3	3	13	6	7	2	—	—			
Suicide ..	105	122	148	90	465	—	—	—	—	2	17	27	84	101	104	81	35	14			
Execution ..	—	1	—	3	4	—	—	—	—	—	—	—	1	3	—	—	—	—			
Other Specified Diseases	142	165	180	179	666	522	17	12	23	15	18	14	15	12	6	4	4	4			
Ill-defined Causes ..	106	103	66	50	325	96	89	11	—	2	—	1	4	4	24	36	29	29			



TABLE 15.—LONDON.—Mortality in Five Groups of Metropolitan Boroughs and Meteorology at Greenwich, 1885-1911.

	LONDON.	GROUPS OF METROPOLITAN BOROUGH.					METEOROLOGY AT GREENWICH.			
		WEST.	NORTH.	CENTRAL.	EAST.	SOUTH.				
Area in Square Miles ..	116'9	16'9	21'4	2'6	8'6	67'4				
Decennial Decrease of Population per Cent., 1901-1911 ..	0'32	1'29	3'15	16'43	4'74	+ 5'38 (In-crease).	Mean Temperature of Air.	Degree of Humidity. Saturation = 100.	Rainfall, in Inches.	Mean Hourly Horizontal Movement of the Air.
Enumerated Popula- tion, 1911 ..	4,521,685	816,319	1,022,637	156,937	681,819	1,843,973				
Density: Persons to an Acre } 1911	80	76	75	94	124	43				
YEARS.	ANNUAL RATE OF MORTALITY PER 1000.						METEOROLOGY IN EACH YEAR.			
1886-1890 .. ..	19'7	18'6	18'2	23'7	22'7	19'1	48'3	81	23'4 (mean).	Miles. 11'4
1891-1895 .. ..	19'8	18'6	18'6	24'6	23'3	19'1	49'4	79	22'8 (mean).	11'6
1896-1900 .. ..	18'5	17'1	17'3	22'7	21'9	18'0	50'5	78	21'6 (mean).	11'8
1901-1905 .. ..	16'4	15'2	15'5	20'1	19'7	15'8	49'6	80	23'8 (mean).	12'0
1906-1910 .. ..	14'9	13'9	14'2	18'4	17'5	14'4	49'9	82	24'9 (mean).	12'1
1885 .. .. .	20'0	18'7	19'1	24'1	22'5	19'3	48'6	81	24'0	12'0
1886 .. .. .	20'3	18'9	18'8	23'9	23'1	19'9	48'7	81	24'2	11'8
1887 .. .. .	20'0	19'0	18'7	24'0	22'6	19'5	47'8	79	19'9	11'5
1888 .. .. .	19'0	18'4	17'5	22'9	22'0	18'2	47'7	82	27'5	12'3
1889 .. .. .	18'0	17'1	16'5	21'5	20'5	17'8	48'8	83	23'3	10'2
1890 .. .. .	21'1	19'8	19'7	26'3	25'1	20'1	48'6	81	21'9	11'2
1891 .. .. .	21'1	19'9	20'0	27'5	23'9	20'2	48'4	82	25'1	11'7
1892 .. .. .	20'3	19'4	19'1	24'6	23'5	19'4	48'1	80	22'3	11'0
1893 .. .. .	20'9	19'1	19'9	26'4	24'9	20'0	51'1	76	20'1	11'2
1894 .. .. .	17'4	16'4	16'1	20'2	20'8	16'8	49'9	81	26'9	12'5
1895 .. .. .	19'5	18'0	17'9	24'3	23'3	18'9	49'3	78	19'7	11'6
1896 .. .. .	18'2	16'9	16'9	21'5	21'4	17'8	50'1	79	22'4	11'4
1897 .. .. .	17'8	16'3	16'7	22'3	21'2	17'2	50'3	79	22'1	12'2
1898 .. .. .	18'4	17'2	17'2	22'6	21'8	17'7	51'3	78	18'9	11'8
1899 .. .. .	19'5	18'3	18'2	23'8	23'1	18'9	50'6	77	22'3	11'5
1900 .. .. .	18'6	17'0	17'3	23'3	22'2	18'2	50'4	79	22'3	12'2
1901 .. .. .	17'2	15'7	16'0	20'8	20'8	16'7	49'2	78	20'3	11'6
1902 .. .. .	17'4	16'2	16'4	22'1	20'5	16'7	49'2	80	19'3	11'4
1903 .. .. .	15'4	14'2	14'7	19'1	18'6	14'8	50'1	80	35'5	13'3
1904 .. .. .	16'5	15'1	15'7	20'0	19'8	16'0	49'8	82	20'7	11'4
1905 .. .. .	15'6	14'6	14'8	18'5	18'7	15'0	49'9	81	23'0	12'3
1906 .. .. .	15'8	14'4	14'7	19'7	18'9	15'4	50'7	79	24'7	12'5
1907 .. .. .	15'3	14'4	14'7	18'4	17'9	14'9	49'7	81	22'3	11'8
1908 .. .. .	14'6	13'8	14'0	18'2	17'4	14'0	50'1	83	23'8	11'5
1909 .. .. .	15'0	14'2	14'3	18'7	17'4	14'5	48'9	83	25'7	12'1
1910 .. .. .	13'7	12'6	13'3	17'1	15'9	13'3	50'2	84	28'1	12'8
1911 .. .. .	15'0	13'9	14'4	17'9	18'3	14'4	51'8	79	23'7	12'7

NOTE.—The death-rates in the above table refer to periods of 52 or 53 weeks, and are based upon deaths fully corrected for those occurring in public institutions, &c. Up to the year 1900 inclusive the groups consisted of Sanitary Areas, but the figures are practically comparable throughout.

TABLE 16.—LONDON and the METROPOLITAN BOROUGH.—Births and Deaths of Persons belonging to London and the Metropolitan Boroughs during the 52 Weeks of 1911.\*

BOROUGH.	Population estimated to the middle of 1911.	Births.	Deaths from									Deaths under 1 year of Age.
			All Causes.	Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years).	Phthisis.	
COUNTY OF LONDON	4,521,301	111,738	67,826	144	9	2570	172	1038	612	5313	6084	14440
West.												
PADDINGTON .. ..	142,513	3038	1897	5	—	48	3	44	11	134	173	387
KENSINGTON .. ..	172,203	3252	2349	4	—	94	2	54	18	146	159	432
HAMMERSMITH .. ..	121,766	2927	1891	7	—	36	5	35	28	178	153	428
FULHAM .. .. .	153,705	4121	2203	8	—	64	7	28	27	213	224	517
CHELSEA .. .. .	66,189	1269	1020	—	—	30	1	10	5	55	96	138
CITY OF WESTMINSTER	159,662	2358	1983	4	—	23	3	26	14	63	193	244
North.												
ST. MARYLEBONE ..	117,761	2376	1772	2	—	63	7	28	5	83	172	257
HAMPSTEAD .. ..	85,589	1276	823	2	—	14	—	3	17	22	52	99
ST. PANCRAS .. ..	217,941	5559	3371	7	—	108	12	55	37	201	342	624
ISLINGTON.. .. .	327,203	8108	4853	12	—	130	21	70	51	365	405	1032
STOKE NEWINGTON ..	50,644	1045	658	1	—	28	3	18	3	28	55	107
HACKNEY .. .. .	222,623	5226	3185	8	—	148	11	58	20	195	311	621
Central.												
HOLBORN .. .. .	49,092	945	768	3	—	15	3	3	3	34	102	109
FINSBURY .. .. .	87,566	2674	1728	8	—	79	6	24	17	142	163	418
CITY OF LONDON ..	19,466	226	293	—	—	1	1	1	1	10	31	28
East.												
SHOREDITCH .. ..	111,199	3533	2226	1	—	128	6	32	24	222	204	601
BETHNAL GREEN ..	128,144	4029	2320	3	—	130	5	49	21	248	208	610
STEPNEY .. .. .	279,309	8743	4833	6	7	303	7	49	32	468	493	1261
POPLAR .. .. .	162,274	5015	3054	14	2	225	10	44	44	316	213	787
South.												
SOUTHWARK .. ..	191,531	5693	3509	5	—	120	6	64	30	298	326	818
BERMONDSEY .. ..	125,775	3908	2311	5	—	55	6	50	13	212	223	609
LAMBETH .. .. .	297,957	7292	4430	12	—	112	8	67	43	336	419	897
BATTERSEA .. ..	167,712	4372	2391	3	—	112	4	36	20	222	223	540
WANDSWORTH .. ..	313,453	6747	3743	9	—	230	10	70	33	293	277	823
CAMBERWELL .. ..	261,380	6399	3724	5	—	112	7	45	25	276	350	696
DEPTFORD.. .. .	109,472	3000	1706	2	—	69	7	37	15	171	139	425
GREENWICH .. ..	95,973	2376	1409	3	—	41	3	14	16	152	112	305
LEWISHAM.. .. .	161,712	3420	1821	5	—	21	5	18	28	128	104	354
WOOLWICH .. .. .	121,487	2811	1555	—	—	28	3	6	11	102	162	273

\* For the purpose of this table the Births registered in London have been corrected by distributing those which occurred in the principal institutions receiving maternity cases to the boroughs in which the mothers resided. In 1088 cases the residence was outside the County of London and these cases have been excluded. On the other hand 31 births that occurred outside the County have been included. With regard to the Deaths of London residents, all transferable deaths (*i.e.*, those of persons who, having a fixed or usual residence in England and Wales, die in a district other than that in which they resided) occurring in Greater London and in certain Metropolitan Institutions outside Greater London have been distributed to the Metropolitan Borough to which the deceased belonged. Of the deaths registered in London the previous residence was outside the county in 3299 cases, while on the other hand the deaths of 2826 London residents occurred in the Outer Ring or in Metropolitan Institutions outside Greater London.

TABLE 17.—LONDON and the METROPOLITAN BOROUGHES.—Birth-rates and Death-rates of Persons belonging to London and the Metropolitan Boroughs during the 52 Weeks of 1911.

BOROUGHES.	PER 1000 PERSONS LIVING.											Deaths under 1 year to 1000 Births.
	Births.	Deaths from										
		All Causes.		Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping-cough.	Diphtheria.	Diarrhoea and Enteritis (under 2 years)†	Phthisis.	
		Crude.	Cor-rected.*									
COUNTY OF LONDON	24'8	15'0	15'8	0'03	0'00	0'57	0'04	0'23	0'14	1'18	1'35	129
West.												
PADDINGTON .. ..	21'4	13'3	14'3	0'04	—	0'34	0'02	0'31	0'08	0'94	1'22	127
KENSINGTON .. ..	18'9	13'7	14'7	0'02	—	0'55	0'01	0'31	0'10	0'85	0'93	133
HAMMERSMITH .. ..	24'1	15'6	16'2	0'06	—	0'30	0'04	0'29	0'23	1'47	1'26	146
FULHAM .. ..	26'9	14'4	15'0	0'05	—	0'42	0'05	0'18	0'18	1'39	1'46	125
CHELSEA .. ..	19'2	15'5	16'0	—	—	0'45	0'02	0'15	0'08	0'83	1'45	109
CITY OF WESTMINSTER	14'8	12'5	14'0	0'03	—	0'14	0'02	0'16	0'09	0'40	1'21	103
North.												
ST. MARYLEBONE .. ..	20'2	15'1	16'1	0'02	—	0'56	0'06	0'24	0'04	0'71	1'46	108
HAMPSTEAD .. ..	14'9	9'6	10'9	0'02	—	0'16	—	0'04	0'20	0'26	0'61	78
ST. PANCRAS .. ..	25'6	15'5	16'2	0'03	—	0'50	0'06	0'25	0'17	0'92	1'57	112
ISLINGTON .. ..	24'8	14'9	15'5	0'04	—	0'40	0'06	0'21	0'16	1'12	1'24	127
STOKE NEWINGTON .. ..	20'7	13'0	13'6	0'02	—	0'55	0'06	0'36	0'06	0'55	1'09	102
HACKNEY .. ..	23'5	14'3	15'0	0'04	—	0'67	0'05	0'26	0'09	0'88	1'40	119
Central.												
HOLBORN .. ..	19'3	15'7	16'9	0'06	—	0'31	0'06	0'06	0'06	0'69	2'08	115
FINSBURY .. ..	30'6	19'8	20'5	0'09	—	0'40	0'07	0'27	0'19	1'63	1'87	156
CITY OF LONDON .. ..	11'6	15'1	16'6	—	—	0'05	0'05	0'05	0'05	0'52	1'60	124
East.												
SHOREDITCH .. ..	31'9	20'1	21'1	0'01	—	1'15	0'05	0'29	0'22	2'00	1'84	170
BETHNAL GREEN .. ..	31'5	18'2	18'3	0'02	—	1'02	0'04	0'38	0'16	1'94	1'63	151
STEPNEY .. ..	31'4	17'4	18'1	0'02	0'03	1'09	0'03	0'18	0'11	1'68	1'77	144
POPLAR .. ..	31'0	18'9	19'5	0'09	0'01	1'39	0'06	0'27	0'27	1'85	1'32	157
South.												
SOUTHWARK .. ..	29'8	18'4	19'2	0'03	—	0'63	0'03	0'34	0'16	1'56	1'71	144
BERMONDSEY .. ..	31'2	18'4	18'9	0'04	—	0'44	0'05	0'40	0'10	1'69	1'78	156
LAMBETH .. ..	24'5	14'9	15'4	0'04	—	0'38	0'03	0'23	0'14	1'13	1'41	123
BATTERSEA .. ..	26'1	14'3	15'3	0'02	—	0'67	0'02	0'22	0'12	1'33	1'33	124
WANDSWORTH .. ..	21'6	12'0	12'6	0'03	—	0'74	0'03	0'22	0'11	0'94	0'89	122
CAMBERWELL .. ..	24'5	14'3	14'8	0'02	—	0'43	0'03	0'17	0'10	1'06	1'34	109
DEPTFORD .. ..	27'5	15'6	16'4	0'02	—	0'63	0'06	0'34	0'14	1'57	1'27	142
GREENWICH .. ..	24'8	14'7	15'0	0'03	—	0'43	0'03	0'15	0'17	1'59	1'17	128
LEWISHAM .. ..	21'2	11'3	11'8	0'03	—	0'13	0'03	0'11	0'17	0'79	0'64	104
WOOLWICH .. ..	23'2	12'8	13'7	—	—	0'23	0'02	0'05	0'09	0'84	1'34	97

In this Table 0'00 indicates that the deaths were too few to give a rate of 0'005; where no death occurred, — is inserted.

\* The Corrected death-rates represent the Crude death-rates multiplied by the respective Factors for Correction for differences of sex and age constitution of population as in 1901. (See Table XI, page xxi.)

† Rate calculated upon the population at all ages.



TABLE 18.—London and the Metropolitan Boroughs.—Death-rates per 1000 persons living and Infantile Mortality of persons belonging to London and the Metropolitan Boroughs in the Five Years 1906-10, and in 1911.

BOROUGH.	ALL CAUSES.		ENTERIC FEVER.		SMALL-POX.		MEASLES.		SCARLET FEVER.		WHOOPING COUGH.		DIPH- THERIA.		DIARRHŒA AND ENTERITIS (UNDER 2 YEARS).		PHTHISIS.		DEATHS UNDER ONE YEAR TO 1000 BIRTHS.	
	1906- 1910.	1911.	1906- 1910.	1911.	1906- 1910.	1911.	1906- 1910.	1911.	1906- 1910.	1911.	1906- 1910.	1911.	1906- 1910.	1911.	1906- 1910.	1911.	1906- 1910.	1911.	1906- 1910.	1911.
COUNTY OF LONDON..	14.9	15.0	0.04	0.03	0.00	0.00	0.42	0.57	0.10	0.04	0.29	0.23	0.14	0.14	1.18	1.40	1.35	114	129	
PADDINGTON ..	13.3	13.3	—	—	—	—	0.27	0.34	0.09	0.02	0.20	0.31	0.10	0.03	0.94	1.09	1.22	103	127	
KENSINGTON ..	13.8	13.7	—	—	—	—	0.30	0.55	0.04	0.01	0.21	0.31	0.12	0.03	0.85	1.05	0.93	120	133	
HAMMERSMITH ..	14.5	15.6	—	—	—	—	0.46	0.30	0.09	0.04	0.24	0.29	0.17	0.23	1.47	1.42	1.26	118	146	
FULHAM ..	14.3	14.4	—	—	—	—	0.45	0.42	0.09	0.05	0.33	0.18	0.21	0.18	1.39	1.28	1.46	118	126	
CHELSEA ..	15.8	15.5	—	—	—	—	0.45	0.45	0.07	0.02	0.24	0.15	0.15	0.08	0.83	1.52	1.45	114	109	
CITY OF WESTMINSTER	12.9	12.5	—	—	0.00	0.00	0.13	0.14	0.06	0.02	0.11	0.16	0.09	0.09	0.49	1.32	1.21	99	103	
ST. MARYLEBONE ..	14.8	15.1	—	—	—	—	0.25	0.56	0.10	0.03	0.23	0.24	0.10	0.04	0.71	1.38	1.46	105	108	
HAMPSTEAD ..	9.8	9.6	—	—	—	—	0.13	0.16	0.05	—	0.11	0.04	0.07	0.20	0.26	0.73	0.81	75	78	
ST. PANCRAS ..	15.8	15.5	—	—	—	—	0.43	0.50	0.10	0.06	0.31	0.25	0.11	0.17	0.92	1.67	1.57	108	112	
ISLINGTON ..	14.7	14.9	—	—	—	—	0.47	0.40	0.08	0.06	0.28	0.21	0.11	0.16	1.12	1.30	1.24	107	127	
STOKE NEWINGTON ..	12.2	13.0	—	—	—	—	0.10	0.56	0.08	0.03	0.25	0.36	0.06	0.06	0.55	1.02	1.09	87	102	
HACKNEY..	13.7	14.3	—	—	—	—	0.29	0.67	0.10	0.05	0.24	0.26	0.13	0.09	0.88	1.27	1.40	109	119	
HOLBORN ..	17.2	15.7	—	—	—	—	0.29	0.31	0.06	0.06	0.29	0.06	0.11	0.06	0.89	2.31	2.08	114	115	
FINSBURY ..	19.9	19.8	—	—	—	—	0.80	0.90	0.13	0.07	0.43	0.27	0.20	0.19	1.63	2.21	1.87	134	156	
CITY OF LONDON ..	15.5	15.1	—	—	—	—	0.11	0.05	0.08	0.05	0.16	0.05	0.08	0.05	0.52	1.65	1.60	93	124	
SHOREDITCH ..	18.9	20.1	—	—	—	—	0.81	1.15	0.16	0.05	0.54	0.29	0.15	0.22	2.00	1.90	1.84	149	170	
BETNAL GREEN ..	17.5	18.2	—	—	—	—	0.58	1.02	0.22	0.04	0.37	0.38	0.16	0.22	1.94	1.78	1.63	135	151	
STEPNEY ..	17.2	17.4	—	—	0.00	0.00	0.65	1.09	0.15	0.03	0.36	0.18	0.21	0.11	1.68	1.70	1.77	123	144	
POPULAR ..	17.1	18.9	—	—	—	—	0.59	1.39	0.16	0.06	0.46	0.27	0.18	0.27	1.95	1.43	1.32	129	157	
SOUTHWARK ..	18.3	18.4	—	—	—	—	0.65	0.63	0.13	0.03	0.33	0.34	0.17	0.16	1.56	2.04	1.71	130	144	
BERMONDSEY ..	18.7	18.4	—	—	—	—	0.94	0.44	0.19	0.05	0.35	0.40	0.17	0.10	1.69	1.88	1.75	137	156	
LAMBETH ..	14.9	14.9	—	—	—	—	0.34	0.38	0.10	0.03	0.25	0.23	0.15	0.14	1.13	1.49	1.41	112	123	
BATTERSEA ..	13.8	14.3	—	—	—	—	0.38	0.67	0.10	0.02	0.36	0.22	0.13	0.12	1.33	1.31	1.33	109	124	
WANDSWORTH ..	11.8	12.0	—	—	—	—	0.23	0.74	0.05	0.02	0.26	0.22	0.12	0.11	0.96	1.31	0.89	97	122	
CAMBERWELL ..	14.3	14.3	—	—	—	—	0.40	0.43	0.09	0.03	0.28	0.17	0.14	0.10	1.06	1.28	1.34	109	109	
DEPTFORD ..	15.3	15.6	—	—	—	—	0.51	0.63	0.09	0.06	0.49	0.34	0.15	0.14	1.57	1.23	1.27	119	142	
GREENWICH ..	14.2	14.7	—	—	—	—	0.40	0.43	0.09	0.03	0.37	0.15	0.17	0.17	1.59	1.21	1.21	110	128	
LEWISHAM ..	11.2	11.3	—	—	—	—	0.14	0.13	0.09	0.03	0.27	0.11	0.16	0.17	0.79	0.82	0.61	86	104	
WOOLWICH ..	13.0	12.8	—	—	—	—	0.31	0.23	0.10	0.02	0.22	0.05	0.15	0.09	0.84	1.31	1.34	96	97	
The average mortality under this heading cannot be stated.																				

The average mortality under this heading cannot be stated.

TABLE 19.—LONDON.—Population; Births\* and Deaths at Thirteen groups of Ages, in each Week of 1911.

POPULATION estimated to the middle of 1911. (Based on the age-constitution of 1901.)				109347	97129	287467	441193	418176	440349	476310	806463	589080	412138	258818	132329	52502
Week.	WEEK ENDED.	BIRTHS.*	DEATHS.	AGES AT DEATHS.												
				Under 1 Year.	1-2	2-5	5-10	10-15	15-20	20-25	25-35	35-45	45-55	55-65	65-75	75 and upwards.
	YEAR (of 52 Weeks.)	112795	67826	14440	4603	3196	1556	827	1011	1312	3448	5241	6754	7979	9146	9308
	First Quarter (13 Weeks).	29305	19380	3165	1592	1230	497	204	250	352	932	1477	1926	2388	2789	2560
	Second (13 Weeks).	28430	14872	2524	983	793	385	187	256	304	805	1195	1604	1843	2105	1908
	Third (13 Weeks).	28042	17431	5693	1260	604	334	215	233	332	836	1211	1481	1710	1856	1657
	Fourth (13 Weeks).	27018	16143	3058	761	560	360	221	272	324	875	1358	1743	2038	2396	2174
	1911.															
	January	7	2246	1328	225	86	76	49	8	10	21	64	125	146	160	178
	"	14	2355	1437	232	107	80	37	17	14	23	72	127	131	197	193
	"	21	2289	1613	273	99	76	33	22	29	33	75	108	159	230	246
	"	28	2277	1538	259	119	67	34	16	18	17	64	122	180	178	249
	February	4	2162	1516	233	109	84	33	11	19	41	75	121	160	183	260
	"	11	2400	1629	241	93	97	49	17	18	33	90	124	179	212	243
	"	18	2275	1613	235	114	106	32	18	24	30	92	121	153	203	241
	"	25	2071	1510	247	111	113	36	18	19	29	79	116	144	186	221
	March	4	2243	1394	199	142	97	58	14	20	26	68	109	144	165	183
	"	11	2274	1391	237	146	106	36	14	16	25	59	106	146	172	179
	"	18	2060	1419	244	151	123	41	17	21	18	60	104	122	157	192
	"	25	2354	1475	269	190	112	32	17	22	30	66	93	131	181	189
	April	1	2239	1467	281	155	102	27	15	20	26	68	101	131	164	224
	April	8	2044	1406	260	115	100	34	12	18	30	62	96	131	173	180
	"	15	2032	1359	221	111	103	32	17	17	24	77	76	140	161	197
	"	22	2133	1488	235	116	79	23	16	20	22	66	103	153	162	226
	"	29	2309	1279	210	104	60	29	14	24	25	69	96	132	176	176
	May	6	2282	1197	195	74	57	28	12	27	30	61	92	137	145	187
	"	13	2160	1147	204	79	71	34	13	20	28	68	82	126	120	156
	"	20	2239	1026	184	54	52	18	9	17	29	50	97	91	146	149
	"	27	2287	1060	186	62	65	29	17	25	23	63	86	118	129	150
	June	3	2110	1052	176	60	62	26	17	12	13	67	103	112	145	139
	"	10	2051	901	162	60	49	29	13	17	19	57	98	121	129	125
	"	17	2454	974	178	41	45	27	16	18	16	62	77	127	123	152
	"	24	1778	921	149	55	35	28	18	15	23	44	93	107	101	134
	July	1	2571	962	144	52	30	28	13	26	17	59	96	104	128	134
	July	8	2223	953	159	48	32	34	19	18	18	57	75	100	110	151
	"	15	2242	982	150	50	40	23	10	18	30	83	92	97	133	130
	"	22	2175	985	173	41	38	25	20	12	23	62	93	99	146	146
	"	29	2133	1184	303	73	51	27	21	14	19	54	102	108	117	160
	August	5	2295	1344	462	101	45	24	16	13	20	67	91	108	127	126
	"	12	1880	1618	635	138	50	24	14	27	32	61	106	106	142	137
	"	19	2311	1654	705	153	52	24	21	17	25	54	91	133	126	132
	"	26	2223	1645	712	143	43	24	15	14	29	53	78	126	130	146
	September	2	2200	1529	622	111	48	22	7	19	34	59	104	112	122	143
	"	9	2104	1509	555	111	55	20	14	13	30	75	87	119	136	170
	"	16	1997	1323	442	106	48	26	20	21	61	92	115	132	132	108
	"	23	2155	1356	433	95	53	29	17	19	27	89	96	118	126	141
	"	30	2104	1349	342	97	49	27	21	28	24	70	104	135	163	143
	October	7	1998	1301	304	90	41	26	17	22	36	76	97	137	142	166
	"	14	2073	1332	275	56	46	22	26	22	19	85	112	138	172	167
	"	21	2152	1238	191	76	46	23	12	18	25	63	120	154	161	211
	"	28	1994	1132	185	54	33	23	28	30	70	105	127	132	165	147
	November	4	2283	1139	188	51	35	32	16	14	25	77	99	127	138	190
	"	11	2148	1108	192	62	35	31	26	26	23	48	96	133	135	153
	"	18	2201	1128	209	48	35	25	16	24	21	70	99	118	170	167
	"	25	2656	1145	195	52	44	36	10	23	20	62	108	130	135	184
	December	2	2097	1306	247	48	39	27	11	25	22	77	109	134	200	185
	"	9	2001	1238	238	57	42	26	9	8	26	65	105	123	158	173
	"	16	2146	1390	277	62	47	30	16	30	28	64	104	142	169	226
	"	23	2006	1362	270	57	60	29	23	15	29	61	101	140	165	211
	"	30	1863	1324	287	61	57	20	16	17	20	57	103	140	161	198

\* The births shown in this table are those actually registered in London during the 52 weeks and are not corrected by distribution of those occurring in institutions receiving maternity cases.

TABLE 20.—LONDON.—Weekly Deaths of persons belonging to London from the principal Epidemic Diseases. Numbers from these DISEASES.

			ENTERIC FEVER.				SMALL-POX.				MEASLES.				SCARLET FEVER.			
			Corrected Average No. 1906-1910.*	1908	1909	1910	1911	Corrected Average No. 1906-1910.*	1908	1909	1910	1911	Corrected Average No. 1906-1910.*	1908	1909	1910	1911	Corrected Average No. 1906-1910.*
YEAR .. ..	199	225	146	196	144	0	—	2	—	9	1892	1524	2324	1980	2570	461		
March Quarter..	44	36	59	35	28	0	—	1	—	8	576	342	1147	247	1581	120		
June .. ..	31	25	25	28	16	—	—	—	—	1	655	473	837	542	690	112		
Sept. .. ..	46	49	26	50	43	—	—	—	—	—	293	256	204	348	159	101		
Dec. .. ..	78	115	36	83	57	0	—	1	—	—	368	453	136	843	140	128		
Week.																		
1 .. ..	5	5	8	1	6	—	—	—	—	—	42	27	72	11	72	9		
2 .. ..	5	5	8	—	5	—	—	—	—	—	40	25	79	17	86	10		
3 .. ..	3	2	6	2	2	—	—	—	—	—	42	32	75	18	82	12		
4 .. ..	3	3	3	3	5	—	—	—	—	—	35	21	82	11	82	11		
5 .. ..	4	1	7	2	1	—	—	—	—	—	28	24	52	15	95	8		
6 .. ..	3	1	4	4	2	—	—	—	—	—	31	19	68	13	86	10		
7 .. ..	3	4	4	4	2	—	—	—	—	—	42	23	93	26	103	10		
8 .. ..	2	1	2	3	2	—	—	—	—	—	44	22	93	14	132	8		
9 .. ..	4	4	1	1	4	—	—	—	—	1	47	14	92	39	136	7		
10 .. ..	3	2	4	4	2	—	—	—	—	6	51	29	103	15	175	9		
11 .. ..	3	5	4	4	2	0	—	1	—	—	62	33	128	22	197	9		
12 .. ..	4	2	5	6	—	—	—	—	—	1	52	24	117	24	182	9		
13 .. ..	2	1	3	3	—	—	—	—	—	—	60	49	93	22	153	8		
14 .. ..	3	3	2	2	2	—	—	—	—	—	60	42	95	33	131	8		
15 .. ..	4	3	3	7	1	—	—	—	—	1	64	52	110	46	110	8		
16 .. ..	3	2	2	3	—	—	—	—	—	—	52	40	70	27	77	11		
17 .. ..	3	5	1	2	1	—	—	—	—	—	57	50	81	33	63	6		
18 .. ..	1	—	—	1	1	—	—	—	—	—	52	48	73	40	53	11		
19 .. ..	2	1	—	2	2	—	—	—	—	—	52	37	53	55	56	9		
20 .. ..	2	1	6	1	—	—	—	—	—	—	47	39	53	48	29	8		
21 .. ..	2	2	2	2	1	—	—	—	—	—	48	35	62	50	41	9		
22 .. ..	1	2	3	1	2	—	—	—	—	—	44	21	47	50	27	10		
23 .. ..	2	2	2	2	1	—	—	—	—	—	50	21	62	47	27	8		
24 .. ..	2	1	1	1	—	—	—	—	—	—	45	31	48	46	33	10		
25 .. ..	2	1	3	1	3	—	—	—	—	—	43	30	50	35	23	8		
26 .. ..	3	2	1	2	2	—	—	—	—	—	41	27	33	32	20	6		
27 .. ..	3	—	1	2	2	—	—	—	—	—	35	19	40	36	15	11		
28 .. ..	2	2	2	1	—	—	—	—	—	—	29	15	32	31	21	6		
29 .. ..	3	4	—	2	—	—	—	—	—	—	35	32	24	36	18	9		
30 .. ..	3	4	3	3	1	—	—	—	—	—	26	29	8	23	17	8		
31 .. ..	3	1	2	2	2	—	—	—	—	—	27	19	19	30	21	8		
32 .. ..	3	5	2	4	5	—	—	—	—	—	28	30	22	28	12	9		
33 .. ..	3	—	5	2	2	—	—	—	—	—	27	28	17	27	13	7		
34 .. ..	3	2	1	1	3	—	—	—	—	—	22	25	12	33	12	6		
35 .. ..	3	4	2	3	—	—	—	—	—	—	17	14	10	23	6	8		
36 .. ..	4	6	2	3	3	—	—	—	—	—	15	15	7	21	11	7		
37 .. ..	3	5	—	6	7	—	—	—	—	—	11	7	5	27	4	6		
38 .. ..	6	6	2	12	12	—	—	—	—	—	11	10	5	18	5	8		
39 .. ..	8	10	4	10	5	—	—	—	—	—	10	13	3	15	4	8		
40 .. ..	6	8	2	6	8	0	—	1	—	—	9	8	6	18	4	11		
41 .. ..	11	5	7	16	9	—	—	—	—	—	10	9	10	17	4	13		
42 .. ..	7	10	5	9	7	—	—	—	—	—	13	12	7	33	13	9		
43 .. ..	7	5	2	11	7	—	—	—	—	—	19	15	9	44	17	11		
44 .. ..	5	9	5	6	—	—	—	—	—	—	22	19	5	50	12	11		
45 .. ..	6	10	2	7	2	—	—	—	—	—	30	27	8	67	11	11		
46 .. ..	4	9	1	2	4	—	—	—	—	—	31	30	12	85	11	7		
47 .. ..	6	11	2	2	4	—	—	—	—	—	39	32	12	94	9	9		
48 .. ..	7	9	5	4	—	—	—	—	—	—	44	34	16	113	9	9		
49 .. ..	3	5	1	—	2	—	—	—	—	—	35	38	14	66	9	10		
50 .. ..	6	7	2	6	5	—	—	—	—	—	39	49	15	83	15	9		
51 .. ..	7	13	2	—	3	—	—	—	—	—	39	49	14	90	12	11		
52 .. ..	3	7	—	5	—	—	—	—	—	—	38	44	8	—	14	7		
53 .. ..	—	7	—	—	—	—	—	—	—	—	—	87	—	—	—	—		

\* The numbers in these columns have been raised for incorrect figures.

† The corresponding figures for



DISEASES during each of the **Four Years 1908-1911**; and the CORRECTED AVERAGE WEEKLY  
 the **Five Years 1906-1910**.

FEVER.				WHOOPIING-COUGH.				DIPHTHERIA.				DIARRHŒA AND ENTERITIS UNDER 2 YEARS.†		YEAR.
1909	1910	1911	Corrected Average No. 1906-1910.*	1908	1909	1910	1911	Corrected Average No. 1906-1910.*	1908	1909	1910	1911	1911	
383	214	172	1320	984	1246	1363	1038	641	724	605	434	612	5313	YEAR.
109	73	43	466	400	364	589	425	201	238	230	126	170	210	March Qr.
109	50	43	457	333	420	447	359	126	131	135	72	123	211	June "
79	50	41	228	157	223	196	165	123	130	109	91	129	4310	Sept. "
86	41	45	169	94	239	131	89	186	225	131	145	190	582	Dec. "
4	5	1	26	20	14	28	15	19	26	20	9	17	14	Week.
11	2	5	24	17	8	33	33	16	29	14	14	17	16	.. .. 1
11	—	5	25	37	11	30	26	16	19	20	12	12	22	.. .. 2
7	10	3	36	23	29	57	30	17	21	16	10	9	19	.. .. 3
11	6	6	43	43	29	57	39	20	23	24	16	12	19	.. .. 4
9	6	1	37	40	15	59	32	15	21	15	5	18	21	.. .. 5
8	8	1	41	35	25	53	36	15	12	19	11	13	12	.. .. 6
8	4	6	34	25	35	45	29	14	10	17	11	11	18	.. .. 7
7	6	2	40	25	55	46	27	14	12	17	9	19	18	.. .. 8
9	3	3	35	29	35	40	23	15	19	21	6	11	16	.. .. 9
7	6	4	37	24	36	46	34	14	16	19	5	9	9	.. .. 10
9	10	3	37	32	40	44	51	13	15	14	16	10	11	.. .. 11
8	2	3	51	50	32	51	60	13	15	14	8	12	15	.. .. 12
4	—	—	—	—	—	—	—	—	—	—	—	—	—	.. .. 13
9	4	3	46	46	32	45	35	13	16	16	6	11	9	.. .. 14
8	6	3	43	27	53	41	35	13	17	13	8	10	10	.. .. 15
10	—	4	41	31	49	38	53	11	14	11	5	15	25	.. .. 16
10	3	2	44	30	39	40	38	11	13	8	5	10	16	.. .. 17
11	6	3	46	41	35	45	34	10	10	13	6	9	16	.. .. 18
6	4	2	34	21	29	52	35	10	8	8	11	8	15	.. .. 19
6	3	6	42	30	40	42	25	10	8	15	7	6	15	.. .. 20
8	6	3	32	23	34	56	18	10	6	17	2	11	18	.. .. 21
10	5	3	28	11	35	29	24	9	11	7	4	8	14	.. .. 22
10	3	1	28	25	21	23	22	8	13	7	4	13	18	.. .. 23
7	3	3	28	22	16	31	14	7	5	6	7	9	22	.. .. 24
3	2	6	22	15	17	24	13	6	4	7	2	6	19	.. .. 25
—	—	3	22	11	20	21	13	8	8	7	5	7	14	.. .. 26
9	8	5	20	16	18	22	9	7	7	7	3	9	23	.. .. 27
6	3	3	18	11	15	18	8	7	7	4	7	12	40	.. .. 28
8	5	6	25	16	16	27	9	9	7	6	8	10	56	.. .. 29
3	2	2	18	13	17	14	10	10	8	18	4	6	156	.. .. 30
4	5	3	19	10	25	18	13	9	13	3	8	8	318	.. .. 31
9	1	6	18	21	12	18	24	9	5	10	6	6	547	.. .. 32
7	2	2	16	14	12	13	11	10	6	6	6	13	629	.. .. 33
6	3	—	15	7	15	10	11	11	22	5	10	9	635	.. .. 34
2	5	1	15	9	27	8	13	9	10	9	5	10	537	.. .. 35
5	2	5	17	9	26	12	14	9	8	8	10	12	439	.. .. 36
2	—	—	17	13	13	15	15	8	10	6	5	8	368	.. .. 37
8	3	4	17	10	14	11	15	14	14	14	9	13	335	.. .. 38
10	4	4	13	8	13	10	13	15	13	13	10	13	227	.. .. 39
10	—	—	—	—	—	—	—	—	—	—	—	—	—	.. .. 40
10	3	4	13	7	21	10	9	11	8	4	8	12	159	.. .. 41
10	4	4	10	7	8	7	5	11	7	10	5	11	107	.. .. 42
3	1	1	10	2	8	7	3	11	11	9	11	18	63	.. .. 43
5	2	4	10	11	7	7	3	12	11	15	9	10	41	.. .. 44
6	3	3	10	7	12	10	3	15	16	12	6	17	45	.. .. 45
8	3	7	10	7	16	7	8	14	18	9	13	15	33	.. .. 46
3	8	5	13	10	20	7	7	17	19	13	15	17	23	.. .. 47
7	4	3	14	7	25	15	7	16	15	17	12	17	21	.. .. 48
11	3	1	11	7	22	6	7	19	30	6	10	12	27	.. .. 49
4	—	—	14	2	18	15	7	15	13	12	10	14	11	.. .. 50
5	2	5	15	7	24	10	9	13	13	6	16	12	21	.. .. 51
6	—	—	19	3	25	15	9	16	24	9	16	22	16	.. .. 52
8	3	3	20	7	33	15	12	16	17	9	14	13	15	.. .. 53
—	—	—	—	10	—	—	—	—	23	—	—	—	—	.. .. 54

† population to compare with the numbers in the year 1911.  
 previous to 1911 cannot be stated.

TABLE 21.—METEOROLOGICAL TABLE for LONDON, 1911.

(Deduced from Observations at Greenwich, under the Superintendence of the Astronomer Royal.)

1911.	Baro- meter.	Air Temperature.					Hygrometer.				Earth Temperature.		Bright Sunshine.				
		Mean of		Mean of A and B.	Difference from Normal†	Absolute Maximum and Minimum.			Mean of Observations at 9 a.m. and 9 p.m.*				At 1 foot depth.	At 3 ft. 2 in. depth.	Total Observed.	Difference from Normal†	Per cent. of Possible.
		Maximum. †	Minimum. †			Day of Month.	Minimum.	Day of Month.	Dry Bulb.	Depression of Wet Bulb.	Vapour Pressure.	Humidity.					
				°	°								°	°	°	ins.	%
January ..	..	42.0	34.2	38.1	-0.3	52	23	24	15	37.6	1.3	.200	89	33	64	23	21
February ..	..	46.0	35.3	40.7	+0.9	55	18	22	1	40.6	2.1	.209	83	76	64	23	21
March ..	..	48.4	35.8	42.1	-0.4	62	21	29	10, 17	41.1	1.7	.221	86	151	76	23	21
April ..	..	55.3	38.6	46.9	-1.2	67	22	27	6	45.8	3.4	.233	76	221	151	37	21
May ..	..	68.1	46.3	57.2	+3.4	82	31	35	22	55.8	3.6	.345	77	221	221	46	21
June ..	..	70.9	50.3	60.6	+0.3	84	5	41	11	59.6	4.8	.367	72	225	225	45	21
July ..	..	81.1	55.0	68.0	+4.3	96	22	46	16	67.1	7.3	.418	63	334	334	67	21
August ..	..	81.1	57.0	69.0	+6.1	100	9	48	31	66.8	5.3	.468	71	260	260	58	21
September ..	..	72.1	47.9	60.0	+1.8	94	8	38	22	59.5	5.0	.372	71	231	231	62	21
October ..	..	57.4	43.9	50.7	+0.3	68	12	28	29	49.6	1.6	.314	89	97	97	29	21
November ..	..	49.2	38.4	43.8	+0.4	59	5	28	22	43.7	2.0	.241	84	55	55	21	21
December ..	..	48.6	39.7	44.1	+4.5	54	17	29	8	44.1	1.3	.260	90	41	41	17	17
Year ..	..	60.0	43.5	51.8	+1.7	—	—	—	—	50.9	3.3	.304	79	1,791	1,791	40	40

\* The hours of observation are 9 a.m. and 9 p.m. local time.

† The averages used are obtained from observations extending over 65 years for Rain and Temperature, and 15 years for Sunshine.  
Wind Force.—Beaufort Scale (0-12) is used. The number of observations of moderate and strong wind (force 4-7), the number of observations of calm, and the number of days of gale (force 8 and above) are given in the table.

TABLE 21—continued.

1911.	Cloud.	Rain and other forms of Precipitation.				Weather. Number of days of							Wind. Number of Observations at 9 a.m. and 9 p.m.*										
		Most in a day.		Total Fall.	Difference from Normal†	Amount.	Day of Month.	Precipitation.	Snow.	Hail.	Thunderstorm.	Clear Sky.†	Overcast.†	Fog.	Wind force 8 and above.	Direction.							
		ins.	ins.													Force (0-12).	Calm.	N.	N.E.	E.	S.E.	S.	S.W.
January ..	7.6	ins. 1.23	ins. -0.65	0.29	9	12	3	0	0	0	4	21	8	0	7	9	5	9	2	1	13	15	3
February ..	7.3	1.33	-0.10	0.35	27	16	0	0	0	0	1	14	6	0	18	6	8	4	1	3	15	13	5
March ..	7.4	1.66	+0.14	0.28	12	15	4	1	0	0	2	16	4	0	11	2	9	14	11	3	1	10	4
April ..	6.9	1.73	+0.16	0.79	2	12	5	1	0	0	3	14	1	0	16	2	9	14	2	0	2	19	11
May ..	5.5	1.88	-0.04	1.00	31	8	0	1	2	5	7	0	0	0	2	9	8	13	7	4	1	12	7
June ..	6.3	2.10	+0.06	0.61	17	12	0	0	1	6	12	0	0	0	4	4	4	7	7	3	3	18	11
July ..	4.0	0.27	-2.13	0.16	29	4	0	0	0	10	2	0	0	0	1	7	5	10	9	1	4	13	10
August ..	4.6	1.34	-1.00	0.58	19	8	0	0	2	7	7	0	0	0	1	4	4	9	6	4	3	21	10
September ..	3.9	1.34	-0.81	0.40	13	10	0	0	1	8	3	0	0	0	2	8	8	6	2	3	5	14	10
October ..	6.3	3.30	+0.52	1.42	24	17	0	0	1	2	10	3	0	0	7	6	7	11	4	4	12	6	1
November ..	7.5	3.42	+1.20	0.71	18	21	3	1	0	2	16	3	0	0	19	3	4	6	3	2	10	22	8
December ..	7.1	4.02	+2.19	0.45	10	23	0	0	0	0	0	14	6	0	13	2	2	0	0	3	17	25	12
Year ..	6.2	23.67	-0.45	—	—	158	15	4	7	50	136	31	0	0	101	62	73	103	64	30	54	194	121
																							29

† A day is reckoned as a day of "clear sky" if the average of the estimates of the fraction of sky covered by cloud at 9 a.m. and 9 p.m. is less than .2, and as an "overcast" day if the average is greater than .8. Record is also kept of the days persistently cloudless and days persistently overcast from midnight to midnight. The number of such days for the period January to December, 1911, are:—cloudless, 0, 0, 0, 0, 0, 1, 0, 0, 0, 0; and overcast, 6, 1, 3, 0, 0, 0, 0, 0, 1, 0.



TABLE 22.—LONDON.—Meteorology at Greenwich in each Week of 1911.

No. of Week.	Week ended	Temperature of the Air.					Degree of Hu- midity (complete saturation = 100).	Fall of Rain in Inches.	Amount of Hori- zontal Move- ment of the Air in each Week.	Sun above Horizon in Hours.	Regis- tered Sunshi- ne in Hours.
		Mean.	Highest Reading.	Lowest Reading.	Mean of Highest Readings.	Mean of Lowest Readings.					
	1911.	°	°	°	°	°			Miles.		
1	Jan. 7	37.5	45.6	31.9	40.5	34.1	88	0.43	2448	55.4	3.1
2	" 14	38.7	50.0	25.6	42.6	33.9	88	0.73	2497	56.8	3.3
3	" 21	37.3	44.0	24.1	40.8	33.6	91	0.02	1065	58.6	1.8
4	" 28	41.5	51.7	29.5	45.4	37.6	87	0.04	1945	61.0	9.1
5	Feb. 4	34.2	43.0	21.6	39.0	28.6	84	0.03	1584	63.4	21.5
6	" 11	37.0	44.9	25.1	40.8	33.1	80	0.11	1200	66.3	7.3
7	" 18	42.8	55.2	26.3	48.7	35.8	79	0.12	2864	69.3	16.9
8	" 25	45.1	55.0	33.1	51.0	39.5	77	0.60	4391	72.3	26.4
9	March 4	46.3	59.3	34.3	52.0	40.7	80	0.62	3390	75.6	18.4
10	" 11	40.4	51.0	29.1	47.2	33.0	83	0.42	1797	78.7	14.1
11	" 18	38.1	47.1	29.1	44.3	33.0	83	0.77	2470	82.1	10.1
12	" 25	42.8	61.8	33.2	50.7	36.7	84	0.13	2353	85.3	28.9
13	April 1	42.8	56.0	33.1	49.2	37.8	87	0.31	2495	88.4	12.6
14	" 8	36.3	50.6	26.7	43.1	31.7	77	0.91	2865	91.7	29.7
15	" 15	45.0	66.9	30.3	55.3	34.9	73	0.04	2219	94.8	37.6
16	" 22	51.2	67.3	37.4	61.9	41.9	65	0.00	2858	97.9	40.0
17	" 29	51.3	66.0	42.0	60.9	44.7	72	0.60	3305	100.8	35.7
18	May 6	50.1	64.2	39.8	59.9	41.2	73	0.35	2005	103.9	51.4
19	" 13	56.9	75.6	36.7	71.1	44.9	74	0.18	1209	106.6	62.7
20	" 20	54.7	72.2	45.3	63.7	48.1	82	0.36	1390	109.0	24.9
21	" 27	57.8	78.0	35.0	70.7	47.1	76	0.04	1540	111.4	45.3
22	June 3	64.6	81.7	47.8	77.9	52.1	68	1.01	1667	113.3	82.5
23	" 10	62.3	83.9	42.1	75.2	49.5	67	0.00	1543	114.7	81.9
24	" 17	57.0	74.5	40.6	69.1	46.5	64	0.66	1618	115.5	47.7
25	" 24	59.2	73.6	50.7	69.3	52.9	75	0.94	2714	116.2	31.3
26	July 1	57.5	75.7	48.2	66.6	52.0	76	0.50	2487	115.7	28.8
27	" 8	65.6	88.0	48.2	78.9	52.7	59	0.00	1276	115.1	73.0
28	" 15	65.2	85.0	49.1	78.3	52.1	59	0.00	1951	113.8	83.3
29	" 22	69.5	95.6	45.8	83.6	55.3	54	0.00	2169	112.0	76.3
30	" 29	71.0	91.9	54.7	85.0	59.5	64	0.26	1441	109.8	71.6
31	August 5	68.0	86.2	53.7	81.5	56.6	66	0.06	1836	107.5	62.7
32	" 12	72.5	100.0	54.6	87.9	58.8	58	0.00	1825	104.8	82.5
33	" 19	69.4	90.9	51.3	84.2	57.4	59	0.58	1505	101.9	75.3
34	" 26	63.9	82.2	52.7	74.7	55.9	78	0.29	1516	99.0	29.7
35	Sept. 2	65.3	89.1	48.1	78.6	53.9	67	0.41	1774	96.0	61.2
36	" 9	66.9	94.1	50.1	81.5	53.0	59	0.01	1081	92.8	54.4
37	" 16	60.3	88.5	45.4	71.8	49.0	66	0.41	1716	89.6	50.7
38	" 23	54.3	69.4	37.7	66.0	43.4	71	0.48	1542	86.6	52.8
39	" 30	55.0	71.7	40.3	65.6	45.6	69	0.44	2267	83.5	50.4
40	Oct. 7	48.2	59.5	34.4	55.2	41.8	81	0.27	2034	80.2	24.8
41	" 14	51.9	67.6	39.7	59.8	44.8	87	0.29	1246	76.9	29.5
42	" 21	54.5	64.1	45.1	60.4	49.9	91	0.37	1775	73.9	10.7
43	" 28	48.5	61.5	35.1	55.4	42.4	82	1.98	2563	70.6	19.3
44	Nov. 4	48.4	59.2	28.1	55.7	40.5	79	0.63	2924	67.7	27.5
45	" 11	44.5	59.0	34.1	51.0	38.0	80	1.16	2968	64.9	26.3
46	" 18	49.0	58.0	38.2	53.9	43.9	83	1.70	3214	62.1	7.1
47	" 25	39.3	47.0	28.3	42.6	35.2	80	0.25	2947	59.8	3.8
48	Dec. 2	40.8	49.0	30.1	44.9	35.1	92	0.10	1310	57.6	2.1
49	" 9	41.3	53.8	28.9	46.7	34.5	86	1.07	2236	56.1	18.6
50	" 16	44.6	51.7	34.1	49.4	38.9	88	1.02	2872	54.9	16.9
51	" 23	46.0	53.9	35.1	48.9	42.9	91	1.31	2806	54.6	1.5
52	" 30	45.7	52.8	38.1	49.8	41.3	89	0.64	2543	54.6	3.8

TABLE 23.—Births and Deaths in London and in certain Colonial and Foreign Cities, 1911.

Note.—The figures for most of these cities are provisional and in some cases relate to a period of 52 weeks.

CITIES.	POPULATION (estimated).	BIRTHS.	DEATHS.	ANNUAL RATE per 1,000 Persons living.		PRINCIPAL EPIDEMIC DISEASES.								Deaths of Children under one year of age to 1,000 Births (excluding still- births).
						Enteric Fever.	Small-pox.	Measles.	Scarlet Fever.	Whooping- cough.	Diphtheria and Croup.	Diarrhea and Enteritis (under 2 years).		
				(Excluding Still- born.)	Births.								Deaths.	
DON .. ..	4,521,301	111,738	67,826	24·8	15·0	144	9	2,570	172	1,038	628	5,313	129	
CUTTACK ..	896,067	19,515	24,396*	21·7	27·2	343	41	88	6	24	53	680†	252	
BOMBAY ..	979,445	21,376	34,961*	21·8	35·7	145	443	652	—	5	4	2,160†	380	
MADRAS ..	518,660	19,670	21,603*	37·9	41·7	59	473	172	?	?	?	2,099†	—	
NEW DELHI ..	641,700	17,829	6,973	27·8	10·9	54	1	3	4	63	65	448	71	
ROBINSON ..	594,000	14,563	7,615	24·5	12·8	34	—	39	4	13	130	369	78	
BRISBANE ..	142,210	4,048	1,729	28·5	12·2	12	—	3	10	13	15	151	81	
MELBOURNE ..	—	—	—	—	—	—	—	—	—	—	—	—	—	
SYDNEY ..	—	—	—	—	—	—	—	—	—	—	—	—	—	
PERTH ..	2,847,229	48,962	48,942	17·2	17·2	371	5	808	111	269	275	2,292	118	
WELLINGTON ..	705,295	12,056	9,827	17·1	13·9	54	—	79	34	18	61	869	137	
AMSTERDAM ..	313,221	6,199	4,485	19·8	14·3	20	—	65	25	20	19	749	187	
ROTTERDAM ..	577,472	13,087	7,143	22·7	12·4	29	—	167	4	136	38	378	91	
THE HAGUE ..	431,456	12,486	5,242	28·9	12·1	26	—	48	7	63	41	512	103	
BRUSSELS ..	284,546	7,000	3,603	24·6	12·7	4	—	12	11	48	16	299	107	
ANTWERP ..	465,000	11,429	6,868	24·6	14·8	7	—	40	68	176	47	300	113	
STOCKHOLM ..	345,216	7,610	4,395	22·0	12·7	6	—	3	27	29	45	90	77	
CRACOVIA ..	245,673	5,760	3,332	22·5	13·5	3	—	66	15	118	47	167	116	
PETERSBURG ..	1,661,500	46,837	34,646	28·2	20·8	579	143	1,068	507	315	378	3,437†	231	
VIENNA ..	1,536,300	54,047	41,855	35·2	27·2	213	197	985	802	287	824	8,350	321	
PARIS ..	2,071,940	43,185	32,306	20·8	15·6	67	6	194	405	428	880	2,660	173	
BERLIN ..	953,080	20,662	13,972	21·7	14·7	43	1	121	144	134	651	1,322†	158	
OSLO ..	551,100	11,100	8,066	20·1	14·6	26	—	92	43	48	129	699	166	
PRAGUE ..	518,807	13,969	10,128	26·9	19·5	27	—	66	32	50	65	1,165	207	
WARSAW ..	604,000	13,497	9,551	22·3	15·8	10	—	59	14	62	86	1,029	176	
BUDAPEST ..	2,047,968	41,408	33,684*	20·0	16·4	48	—	334	158	127	219	2,467	166	
BRATISLAVA ..	477,692	8,093	7,792	16·9	16·3	36	—	37	84	73	79	505	186	
TRIESTE ..	890,430	22,513	17,261*	25·3	19·4	151	5	310	359	26	176	1,379	161	
VENICE ..	229,285	6,785	5,503*	29·6	24·0	32	1	85	3	44	29	363	215	
GENOA ..	522,144	13,279	8,464*	25·4	16·2	88	1	55	16	69	72	917†	135	
BARCELONA ..	599,200	14,264	12,062*	23·8	20·1	227	—	169	16	61	40	933†	—	
BARCELONA ..	—	—	—	—	—	—	—	—	—	—	—	—	—	
BARCELONA ..	160,727	4,175	3,657*	26·0	22·8	41	—	2	5	20	13	168	154	
BARCELONA ..	299,209	9,546	7,799	31·9	26·1	73	—	15	176	12	146	836†	217	
BARCELONA :-														
Egyptians ..	629,236	31,918	27,174*	50·7	43·2	140	10	294	103	14	549	6,076	322	
Foreigners ..	64,570	277	807	—	12·5	24	3	—	24	1	21	104	—	
ALEXANDRIA :-														
Egyptians ..	323,931	15,213	11,515*	47·0	35·5	145	51	24	9	15	122	2,492	269	
Foreigners ...	70,554	717	961	—	13·6	39	6	1	5	2	12	99	—	
NEW YORK ..	4,983,385	134,542	75,423	27·0	15·1	545	3	659	741	384	1,281	4,473	112	
CHICAGO ..	2,244,835	—	32,672	—	14·6	242	3	129	476	55	878	2,977	—	
PHILADELPHIA ..	1,580,250	—	26,092	—	16·5	223	1	305	179	116	503	1,738	—	
BOSTON ..	688,912	—	11,766*	—	17·1	63	1	74	74	108	124	696	—	
PHILADELPHIA ..	564,545	—	10,404	—	17·5	154	—	77	44	48	68	568	—	
NEW ORLEANS ..	373,000	—	7,055	—	18·9	106	2	40	4	112	25	427	—	
RIO DE JANEIRO ..	898,699	25,230	18,832*	27·4	24·4	47	8	144	—	198	43	2,448	182	
BUENOS AIRES ..	1,329,697	47,820	22,869	35·2	16·8	347	169	79	69	25	280	2,511	105	

\* Including 1,736 deaths from plague in Calcutta, 4,006 in Bombay, 2 in Madras, 1 Egyptian in Cairo, 17 Egyptians in Alexandria, and 22 in Rio de Janeiro; and 1,860 deaths from cholera in Calcutta, 123 in Bombay, 720 in Madras, 2 in Vienna, 11 in Budapest, 12 in Trieste, 108 in Rome, 11 in Milan, 90 in Venice, and 1 in Boston.

† All ages.

‡ Under 1 year.















